Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record
La Gazette du Bureau des brevets

Vol. 144 No. 12 March 22, 2016
Vol. 144 No. 12 le 22 mars 2016

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents
Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public 95

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 110

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 208

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 217

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 230

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 233

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 250

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,747,042 (Published February 23, 2016)

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,747,042 (Publié le 23 février 2016)

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

2. Service Courrier recommandé de Postes Canada

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

3. Correspondance électronique

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of March 22, 2016 contains applications open to public inspection from March 6, 2016 to March 12, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 22 mars 2016 contient les demandes disponibles au public pour consultation pour la période du 6 mars 2016 au 12 mars 2016.

Canadian Patents Issued

March 22, 2016

Brevets canadiens délivrés

22 mars 2016

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[11] **2,245,310**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) C07H 21/04 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) C12N 15/09 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01) G01N 33/566 (2006.01) G01N 33/68 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **SCA7 GENE AND METHODS OF USE**
[54] **GENE SCA7 ET METHODES D'UTILISATION**
[72] RANUM, LAURA P. W., US
[72] KOOB, MICHAEL D., US
[72] BENZOW, KELLIE A., US
[72] MOSELEY-ALLDREDGE, MELINDA L., US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[86] (2245310)
[87] (2245310)
[22] 1998-08-19
[30] US (60/056,170) 1997-08-19

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[11] **2,293,090**
[13] C
[51] **Int.Cl. G06Q 40/06 (2012.01)**
[25] EN
[54] **INVESTMENT METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME D'INVESTISSEMENT**
[72] SNOW, BILL, CA
[72] ABSHEZ, GERALD, CA
[72] SUTHERLAND, STEPHEN B., CA
[73] SNOW, BILL, CA
[73] ABSHEZ, GERALD, CA
[73] SUTHERLAND, STEPHEN B., CA
[86] (2293090)
[87] (2293090)
[22] 1999-12-23

---

[11] **2,352,539**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/17 (2006.01) C07K 14/705 (2006.01) C07K 14/735 (2006.01) C07K 17/00 (2006.01) C12N 1/21 (2006.01) C12N 15/70 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **RECOMBINANT SOLUBLE FC RECEPTORS**
[54] **RECEPTEURS SOLUBLES DE RECOMBINAISON DU FC**
[72] SONDERMANN, PETER, DE
[72] HUBER, ROBERT, DE
[72] JAKOB, UWE, DE
[73] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2001-05-28
[86] 1999-12-03 (PCT/EP1999/009440)
[87] (WO2000/032767)
[30] EP (98122969.3) 1998-12-03

---

[11] **2,395,117**
[13] C
[51] **Int.Cl. C12N 5/07 (2010.01) C12N 5/071 (2010.01) C12N 5/074 (2010.01) A61K 35/545 (2015.01) C12N 3/00 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **SPORE-LIKE CELLS AND USES THEREOF**
[54] **CELLULES DU TYPE SPORE ET LEURS APPLICATIONS**
[72] VACANTI, CHARLES A., US
[72] VACANTI, MARTIN P., US
[73] VBI TECHNOLOGIES, L.L.C., US
[85] 2002-06-27
[86] 2000-12-29 (PCT/US2000/035606)
[87] (WO2001/049113)
[30] US (09/475,611) 1999-12-30
[30] US (09/475,369) 1999-12-30
[30] US (09/476,047) 1999-12-30
[30] US (09/476,394) 1999-12-30
[30] US (60/244,347) 2000-10-30

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[11] **2,397,925**
[13] C
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING CURRENT INDUSTRY SPECIFIC DATA TO PHYSICIANS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE FOURNIR AUX MEDECINS DES DONNEES ACTUELLES SPECIFIQUES DE L'INDUSTRIE**
[72] FIEDOTIN, RICHARD ALAN, US
[72] TANGNEY, JEFFREY ALAN, US
[72] LEE, THOMAS HO, US
[73] EPOCRATES, INC., US
[85] 2002-07-18
[86] 2001-01-18 (PCT/US2001/001753)
[87] (WO2001/054027)
[30] US (09/487,932) 2000-01-20

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[11] **2,412,317**
[13] C
[51] **Int.Cl. G01N 33/49 (2006.01) C12Q 1/56 (2006.01) G01N 33/86 (2006.01)**
[25] EN
[54] **A METHOD FOR DETECTING A LIPOPROTEIN-ACUTE PHASE PROTEIN COMPLEX AND PREDICTING AN INCREASED RISK OF SYSTEM FAILURE OR MORTALITY**
[54] **METHODE DE DETECTION D'UN COMPLEXE LIPOPROTEINE-PROTEINE DE PHASE AIGUE ET DE PREDICTION D'UN RISQUE ACCRU DE DEFAILLANCE DU SYSTEME OU DE MORTALITE**
[72] FISCHER, TIMOTHY J., US
[72] DOWNEY, COLIN, GB
[72] NESHEIM, MIKE, CA
[72] SAMIS, JOHN A., CA
[72] TEJIDOR, LILIANA, US
[72] TOH, CHENG HOCK, GB
[72] WALKER, JOHN B., CA
[73] BIOMERIEUX, INC., US
[85] 2002-12-09
[86] 2001-06-08 (PCT/US2001/018611)
[87] (WO2001/096864)
[30] US (09/591,642) 2000-06-09

[11] **2,438,947**
[13] C
[51] **Int.Cl. H04N 21/4335 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTERACTIVE PROGRAM GUIDES WITH PERSONAL VIDEO RECORDING FEATURES**
[54] **SYSTEMES ET PROCEDES POUR GUIDES D'EMISSIONS INTERACTIFS COMPORTANT DES CARACTERISTIQUES D'ENREGISTREMENT VIDEO PERSONNEL**
[72] ELLIS, MICHAEL D., US
[72] GAYDOU, DANNY R., US
[72] REICHARDT, M. SCOTT, US
[72] BAUMGARTNER, JOSEPH P., US
[72] THOMAS, WILLIAM L., US
[73] ROVI GUIDES, INC., US
[85] 2003-08-20
[86] 2002-02-21 (PCT/US2002/008043)
[87] (WO2002/069636)
[30] US (60/270,469) 2001-02-21
[30] US (60/271,809) 2001-02-27
[30] US (60/284,703) 2001-04-18
[30] US (60/290,709) 2001-05-14
[30] US (60/296,593) 2001-06-07
[30] US (60/301,589) 2001-06-28

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[11] **2,461,058**
[13] C
[51] **Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) C12N 9/02 (2006.01) C12N 15/53 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MANIPULATION OF FLAVONOID BIOSYNTHESIS IN PLANTS**
[54] **MANIPULATION DE LA BIOSYNTHESE DES FLAVONOIDES CHEZ LES PLANTES**
[72] SPANGENBERG, GERMAN, AU
[72] SAWBRIDGE, TIMOTHY IVOR, AU
[72] ONG, ENG KOK, AU
[72] EMMERLING, MICHAEL, AU
[73] AGRICULTURE VICTORIA SERVICES PTY LTD, AU
[73] AGRESEARCH LIMITED, NZ
[85] 2004-04-01
[86] 2002-10-04 (PCT/AU2002/001345)
[87] (WO2003/031622)
[30] AU (PR 8113) 2001-10-05

---

[11] **2,468,014**
[13] C
[51] **Int.Cl. G01N 21/00 (2006.01) G01N 21/27 (2006.01) G01N 21/78 (2006.01) G01N 21/86 (2006.01)**
[25] EN
[54] **FLOW SENSING FOR DETERMINATION OF ASSAY RESULTS**
[54] **DETECTION DE FLUX PERMETTANT DE DETERMINER LES RESULTATS D'UN ESSAI**
[72] SHARROCK, STEPHEN PAUL, GB
[73] ALERE SWITZERLAND GMBH, CH
[86] (2468014)
[87] (2468014)
[22] 2004-05-21
[30] GB (0312801.4) 2003-06-04
[30] US (10/742,459) 2003-12-19

---

[11] **2,475,823**
[13] C
[51] **Int.Cl. H04W 4/02 (2009.01) A01K 11/00 (2006.01) A01K 27/00 (2006.01) A01K 29/00 (2006.01) G01S 19/34 (2010.01)**
[25] EN
[54] **PET COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION POUR ANIMAL DE COMPAGNIE**
[72] ROBB, CAMERON, CA
[73] PETSMOBILITY NETWORK, INC., CA
[86] (2475823)
[87] (2475823)
[22] 2004-07-16

---

[11] **2,489,469**
[13] C
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 31/7088 (2006.01) A61K 38/00 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 48/00 (2006.01) A61K 49/00 (2006.01) A61K 49/22 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C07K 19/00 (2006.01) C12N 15/13 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODY PAM4 AND ITS USE FOR DIAGNOSIS AND THERAPY OF PANCREATIC CANCER**
[54] **ANTICORPS MONOCLONAL PAM4 ET SON UTILISATION POUR DIAGNOSTIQUER ET TRAITER UN CANCER DU PANCREAS**
[72] GOLD, DAVID V., US
[72] GOLDENBERG, DAVID M., US
[72] HANSEN, HANS, US
[73] IMMUNOMEDICS, INC., US
[85] 2004-12-14
[86] 2003-06-16 (PCT/GB2003/002585)
[87] (WO2003/106497)
[30] US (60/388,313) 2002-06-14

---

[11] **2,490,614**
[13] C
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **ONLINE INSTALLATION SCHEDULING SYSTEM AND METHOD FOR CABLE SERVICES**
[54] **SYSTEME ET METHODE DE PLANIFICATION D'INSTALLATION EN LIGNE POUR SERVICES DE CABLODISTRIBUTION**
[72] HENRY, JEFFREY, US
[72] COUGHLIN, BO, US
[72] MONTEYNE, DONALD, US
[73] TIME WARNER CABLE ENTERPRISES LLC, US
[86] (2490614)
[87] (2490614)
[22] 2004-12-22
[30] US (60/532,444) 2003-12-22

[11] **2,502,417**
[13] C
[51] **Int.Cl. H04N 21/278 (2011.01) H04H 60/72 (2009.01) H04N 21/482 (2011.01)**
[25] EN
[54] **SPECIALIZED MEDIA PRESENTATION VIA AN ELECTRONIC PROGRAM GUIDE (EPG)**
[54] **PRESENTATION SPECIALISEE DE MEDIA AU MOYEN D'UN GUIDE ELECTRONIQUE DE PROGRAMME (EPG)**
[72] BARRETT, PETER T., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[86] (2502417)
[87] (2502417)
[22] 2005-03-24
[30] US (10/833,709) 2004-04-27

---

[11] **2,520,038**
[13] C
[51] **Int.Cl. F16H 15/38 (2006.01)**
[25] EN
[54] **TRANSMISSION OF THE TOROIDAL RACE ROLLING TRACTION TYPE**
[54] **TRANSMISSION PAR TRACTION A ROULEMENT TOROIDAL**
[72] DUTSON, BRIAN JOSEPH, GB
[72] ROBINSON, LESLIE KENDRICK, GB
[73] TOROTRAK (DEVELOPMENT) LTD., GB
[85] 2005-09-21
[86] 2004-04-08 (PCT/GB2004/001556)
[87] (WO2004/090382)
[30] GB (0308214.6) 2003-04-09

---

[11] **2,523,599**
[13] C
[51] **Int.Cl. G10L 15/26 (2006.01) G06F 3/16 (2006.01)**
[25] EN
[54] **USB DICTATION DEVICE**
[54] **DISPOSITIF DE DICTEE USB**
[72] PEARAH, DAVID E., US
[72] CHEN, FRANCIS, US
[73] DICTAPHONE CORPORATION, US
[85] 2005-10-25
[86] 2004-04-28 (PCT/US2004/012978)
[87] (WO2004/098158)
[30] US (10/424,139) 2003-04-28

---

[11] **2,527,940**
[13] C
[51] **Int.Cl. C08G 63/06 (2006.01) A61K 31/22 (2006.01) A61K 31/765 (2006.01) C07C 69/675 (2006.01) C07H 13/04 (2006.01) C08G 63/60 (2006.01)**
[25] EN
[54] **NUTRITIONAL SUPPLEMENTS AND THERAPEUTIC COMPOSITIONS COMPRISING (R)-3-HYDROXYBUTYRATE DERIVATIVES**
[54] **SUPPLEMENTS ALIMENTAIRES ET COMPOSITIONS THERAPEUTIQUES COMPORTANT DES DERIVES (R)-3-HYDROXYBUTYRATES**
[72] VEECH, RICHARD L., US
[72] KING, MICHAEL T., US
[72] CLARKE, KIERAN, GB
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[73] ISIS INNOVATION, THE TECHNOLOGY TRANSFER COMPANY FOR THE UNIVERSITY OF OXFORD, GB
[85] 2005-12-01
[86] 2004-06-03 (PCT/US2004/018016)
[87] (WO2004/108740)
[30] US (60/475,848) 2003-06-03
[30] US (60/529,873) 2003-12-15

---

[11] **2,533,225**
[13] C
[51] **Int.Cl. H01L 23/64 (2006.01) H01L 21/467 (2006.01)**
[25] EN
[54] **A TUNABLE SEMICONDUCTOR COMPONENT PROVIDED WITH A CURRENT BARRIER**
[54] **COMPOSANT A SEMICONDUCTEURS ACCORDABLE AVEC BARRIERE DE COURANT**
[72] LACOURSE, ALAIN, CA
[72] DUCHARME, MATHIEU, CA
[72] ST-JEAN, HUGO, CA
[72] GAGNON, YVES, CA
[72] SAVARIA, YVON, CA
[72] MEUNIER, MICHEL, CA
[73] CADEKA MICROCIRCUITS, LLC, US
[86] (2533225)
[87] (2533225)
[22] 2006-01-19

---

[11] **2,535,686**
[13] C
[51] **Int.Cl. C07F 5/02 (2006.01) A61K 31/69 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PROTEASOME INHIBITORS AND METHODS OF USING THE SAME**
[54] **INHIBITEURS DE PROTEASOMES ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] BERNAREGGI, ALBERTO, IT
[72] CASSARA, PAOLO G., IT
[72] CHATTERJEE, SANKAR, US
[72] FERRETTI, EDMONDO, IT
[72] IQBAL, MOHAMED, US
[72] MENTA, ERNESTO, IT
[72] MESSINA MCLAUGHLIN, PATRICIA A., US
[72] OLIVA, AMBROGIO, IT
[72] D'ARASMO, GERMANO, IT
[72] DE MUNARI, SERGIO, IT
[72] BERNARDINI, RAFFAELLA, IT
[73] CEPHALON, INC., US
[85] 2006-02-13
[86] 2004-08-13 (PCT/US2004/026407)
[87] (WO2005/021558)
[30] US (60/495,764) 2003-08-14
[30] US (10/918,664) 2004-08-12

---

[11] **2,536,400**
[13] C
[51] **Int.Cl. F16B 43/00 (2006.01) F16B 19/02 (2006.01)**
[25] EN
[54] **SPACER TUBE WITH GUIDING INDENTS**
[54] **TUBE D'ESPACEMENT AVEC CRANS DE GUIDAGE**
[72] WELZEL, MICHAEL, CA
[72] SCHAEFER, ECKHARD HANS, CA
[73] MAGNA INTERNATIONAL INC., CA
[86] (2536400)
[87] (2536400)
[22] 2006-02-14
[30] US (11/056,603) 2005-02-14

[11] **2,539,325**
[13] C
[51] **Int.Cl. C07K 14/16 (2006.01) A61K 39/21 (2006.01) A61P 31/18 (2006.01) A61P 37/04 (2006.01) C07K 14/155 (2006.01) C12N 15/49 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **CONSENSUS/ANCESTRAL IMMUNOGENS**
[54] **IMMUNOGENES CONSENSUS/ANCESTRAUX**
[72] KORBER, BETTE T., US
[72] HAHN, BEATRICE H., US
[72] SHAW, GEORGE M., US
[72] KOTHE, DENISE, US
[72] LI, YING YING, US
[72] DECKER, JULIE, US
[72] HAYNES, BARTON F., US
[72] GAO, FENG, US
[72] LIAO, HUA-XIN, US
[73] DUKE UNIVERSITY, US
[73] UNIVERSITY OF ALABAMA AT BIRMINGHAM RESEARCH FOUNDATION, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2006-03-16
[86] 2004-09-17 (PCT/US2004/030397)
[87] (WO2005/028625)
[30] US (60/503,460) 2003-09-17
[30] US (60/604,722) 2004-08-27

---

[11] **2,543,225**
[13] C
[51] **Int.Cl. G01N 22/00 (2006.01) G01N 21/90 (2006.01) G01N 23/00 (2006.01) G01N 27/02 (2006.01) G01N 27/24 (2006.01)**
[25] FR
[54] **DEVICE FOR ANALYZING THE COMPOSITION OF THE CONTENT OF A CONTAINER**
[54] **DISPOSITIF D'ANALYSE DE LA COMPOSITION DU CONTENU D'UN RECIPIENT**
[72] MANNESCHI, ALESSANDRO, IT
[73] MANNESCHI, ALESSANDRO, IT
[86] (2543225)
[87] (2543225)
[22] 2006-04-12
[30] FR (05/03774) 2005-04-15
[30] FR (05/07643) 2005-07-19

---

[11] **2,543,966**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **ANGIOGENESIS MODELS USING NESTIN-EXPRESSING STEM CELLS TO IMAGE NASCENT BLOOD VESSELS**
[54] **MODELES D'ANGIOGENESE UTILISANT DES CELLULES-SOUCHES EXPRIMANT LA NESTINE AFIN DE METTRE EN IMAGE DES VAISSEAUX SANGUINS NAISSANTS**
[72] AMOH, YASUYUKI, US
[72] LI, LINGNA, US
[72] YANG, MENG, US
[72] JIANG, PING, US
[73] ANTICANCER, INC., US
[85] 2006-04-27
[86] 2004-10-28 (PCT/US2004/036105)
[87] (WO2005/042715)
[30] US (60/515,291) 2003-10-28

---

[11] **2,544,656**
[13] C
[51] **Int.Cl. H03M 7/24 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **FLOATING POINT ENCODING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE CODAGE DE VIRGULE FLOTTANTE**
[72] DAHMS, JOHN F. A., CA
[72] YACH, DAVID P., CA
[73] RESEARCH IN MOTION LIMITED, CA
[85] 2006-03-07
[86] 2005-09-07 (PCT/CA2005/001364)
[87] (WO2006/026858)
[30] US (60/607,772) 2004-09-07

---

[11] **2,552,132**
[13] C
[51] **Int.Cl. G11B 7/007 (2006.01)**
[25] EN
[54] **OPTICAL RECORDING MEDIUM, RECORDING/REPRODUCING APPARATUS AND RECORDING/REPRODUCING METHOD**
[54] **SUPPORT D'ENREGISTREMENT OPTIQUE, APPAREIL D'ENREGISTREMENT/ REPRODUCTION ET PROCEDE D'ENREGISTREMENT/ REPRODUCTION**
[72] HWANG, SUNG-HEE, KR
[72] KO, JUNG-WAN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2006-06-28
[86] 2004-12-27 (PCT/KR2004/003460)
[87] (WO2005/066941)
[30] KR (10-2004-0000372) 2004-01-05
[30] KR (10-2004-0009846) 2004-02-14

---

[11] **2,552,580**
[13] C
[51] **Int.Cl. H04L 29/10 (2006.01) G06F 19/00 (2011.01) A61M 5/142 (2006.01)**
[25] EN
[54] **SERVER FOR MEDICAL DEVICE**
[54] **SERVEUR POUR DISPOSITIF MEDICAL**
[72] BLOMQUIST, MICHAEL L., US
[73] SMITHS MEDICAL ASD, INC., US
[85] 2006-07-04
[86] 2005-02-23 (PCT/US2005/005829)
[87] (WO2005/083619)
[30] US (60/547,642) 2004-02-23

[11] **2,564,346**
[13] C
[51] **Int.Cl. C10G 47/02 (2006.01) B01J 8/18 (2006.01) C10G 47/26 (2006.01) C10G 65/02 (2006.01) C10G 65/10 (2006.01)**
[25] EN
[54] **EBULLATED BED HYDROPROCESSING METHODS AND SYSTEMS AND METHODS OF UPGRADING AN EXISTING EBULLATED BED SYSTEM**
[54] **PROCEDES ET SYSTEMES D'HYDROTRAITEMENT A LIT BOUILLONNANT ET PROCEDES D'AMELIORATION D'UN SYSTEME A LIT BOUILLONNANT EXISTANT**
[72] LOTT, ROGER K., CA
[72] LEE, LAP-KEUNG, US
[73] HEADWATERS HEAVY OIL, LLC, US
[85] 2006-10-26
[86] 2005-04-28 (PCT/US2005/014435)
[87] (WO2005/104752)
[30] US (60/566,335) 2004-04-28
[30] US (60/566,268) 2004-04-28

---

[11] **2,569,958**
[13] C
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/20 (2006.01)**
[25] EN
[54] **ABUSE-DETERRENT DRUG FORMULATIONS**
[54] **FORMULATIONS DE PREVENTION DES ABUS**
[72] HIRSH, JANE C., US
[72] FLEMING, ALISON B., US
[72] RARIY, ROMAN V., US
[72] KLIBANOV, ALEXANDER M., US
[73] COLLEGIUM PHARMACEUTICAL, INC., US
[85] 2006-12-08
[86] 2005-06-10 (PCT/US2005/020588)
[87] (WO2005/123039)
[30] US (60/579,191) 2004-06-12

---

[11] **2,571,069**
[13] C
[51] **Int.Cl. G07F 7/10 (2006.01) G07F 19/00 (2006.01) H01Q 1/24 (2006.01)**
[25] FR
[54] **PORTABLE DEVICE WITH ANTENNA AND PRINTING SUBSTRATE SUPPORT**
[54] **DISPOSITIF PORTATIF AVEC ANTENNE ET MAINTIEN D'UN SUPPORT D'IMPRESSION**
[72] LARINIER, CLAUDE, FR
[73] INGENICO GROUP, FR
[85] 2006-12-11
[86] 2005-06-24 (PCT/FR2005/001599)
[87] (WO2006/010832)
[30] FR (0406899) 2004-06-24

---

[11] **2,574,184**
[13] C
[51] **Int.Cl. G09G 5/00 (2006.01) B62J 99/00 (2009.01)**
[25] EN
[54] **DISPLAY UNIT**
[54] **AFFICHEUR**
[72] UEDA, TAKASHI, JP
[72] OKAMOTO, TAKAHIRO, JP
[73] CATEYE CO., LTD., JP
[86] (2574184)
[87] (257[illegible]84)
[22] 2007-[illegible]-17
[30] JP (2006-012393) 2006-01-20

---

[11] **2,575,595**
[13] C
[51] **Int.Cl. G02F 1/01 (2006.01) H04B 10/2575 (2013.01) H04B 10/516 (2013.01) G02F 2/02 (2006.01) H04J 14/02 (2006.01)**
[25] EN
[54] **MULTIPLE WAVELENGTH LIGHT SOURCE, AND GENERATION METHOD FOR MULTIPLE WAVELENGTH LIGHT**
[54] **SOURCE DE LUMIERE A LONGUEURS D'ONDES MULTIPLES ET PROCEDE DE GENERATION D'UNE LUMIERE A LONGUEURS D'ONDES MULTIPLES**
[72] KAWANISHI, TETSUYA, JP
[72] IZUTSU, MASAYUKI, JP
[73] NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, INCORPORATED ADMINISTRATIVE AGENCY, JP
[85] 2007-01-29
[86] 2005-06-29 (PCT/JP2005/012430)
[87] (WO2006/004133)
[30] JP (2004-192377) 2004-06-30

---

[11] **2,576,593**
[13] C
[51] **Int.Cl. A61F 13/472 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE HAVING STAIN RESISTANT PROPERTIES**
[54] **ARTICLE ABSORBANT POSSEDANT DES CARACTERISTIQUES ANTITACHES**
[72] GUBERNICK, DAVID, US
[72] JACKSON, PETER WILLIAM, US
[73] EDGEWELL PERSONAL CARE CANADA, ULC, CA
[86] (2576593)
[87] (2576593)
[22] 2007-01-30
[30] US (60/772,684) 2006-02-13
[30] US (11/550,149) 2006-10-17

[11] **2,581,063**
[13] C
[51] **Int.Cl. C12N 5/0783 (2010.01) A61K 35/17 (2015.01)**
[25] EN
[54] **METHODS FOR THE ISOLATION AND EXPANSION OF CORD BLOOD DERIVED T REGULATORY CELLS**
[54] **PROCEDES D'ISOLATION ET D'EXPANSION DE LYMPHOCYTES T REGULATEURS DERIVES DU SANG DU CORDON OMBILICAL**
[72] GODFREY, WAYNE R., US
[72] JUNE, CARL, US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2007-03-13
[86] 2005-09-14 (PCT/US2005/032827)
[87] (WO2006/031926)
[30] US (60/609,916) 2004-09-15

[11] **2,581,289**
[13] C
[51] **Int.Cl. A23G 3/00 (2006.01)**
[25] EN
[54] **CONFECTIONERY PRODUCT**
[54] **PRODUIT DE CONFISERIE**
[72] LUND, KIRSTEN, DK
[72] WITTORFF, HELLE, DK
[73] GUMLINK A/S, DK
[85] 2007-03-20
[86] 2004-10-08 (PCT/DK2004/000691)
[87] (WO2006/037319)

[11] **2,582,711**
[13] C
[51] **Int.Cl. A23J 3/30 (2006.01) A23C 9/12 (2006.01) A23C 21/02 (2006.01) A23G 1/44 (2006.01) A23G 3/44 (2006.01) A23J 1/14 (2006.01) A23J 1/20 (2006.01) A23J 3/04 (2006.01) A23J 3/14 (2006.01) A23L 3/3472 (2006.01) A23L 3/3526 (2006.01)**
[25] EN
[54] **PROTEIN SYSTEM AND FOOD PRODUCTS INCLUDING SAME**
[54] **SYSTEME A PROTEINES ET PRODUITS ALIMENTAIRES ASSOCIES**
[72] COLEMAN, EDWARD C., US
[72] MAY, GREGORY A., US
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
[86] (2582711)
[87] (2582711)
[22] 2007-03-23
[30] US (11/278,210) 2006-03-31

[11] **2,586,674**
[13] C
[51] **Int.Cl. E21B 47/04 (2012.01) E21B 43/12 (2006.01) F04D 15/00 (2006.01) F04B 47/06 (2006.01)**
[25] EN
[54] **DETERMINATION AND CONTROL OF WELLBORE FLUID LEVEL, OUTPUT FLOW, AND DESIRED PUMP OPERATING SPEED, USING A CONTROL SYSTEM FOR A CENTRIFUGAL PUMP DISPOSED WITHIN THE WELLBORE**
[54] **DETERMINATION ET COMMANDE DU NIVEAU DE FLUIDE, DU DEBIT DE PRODUCTION ET DE LA VITESSE DE FONCTIONNEMENT VOULUE DE LA POMPE D'UN PUITS DE FORAGE AU MOYEN D'UN SYSTEME DE COMMANDE POUR POMPE CENTRIFUGE INSTALLEE DANS LE PUITS DE FORAGE**
[72] ANDERSON, ROBB G., US
[72] BECK, THOMAS L., US
[73] UNICO, INC., US
[86] (2586674)
[87] (2586674)
[22] 2007-04-27
[30] US (60/796,230) 2006-04-28

[11] **2,586,827**
[13] C
[51] **Int.Cl. G01G 13/12 (2006.01)**
[25] EN
[54] **WEIGH BATCHING**
[54] **DOSAGE PONDERAL**
[72] GAALSWYK, MARK K., US
[73] GAALSWYK, MARK K., US
[86] (2586827)
[87] (2586827)
[22] 2007-05-01

[11] **2,589,923**
[13] C
[51] **Int.Cl. G01V 3/11 (2006.01) G01N 27/72 (2006.01) G01N 33/20 (2006.01) G01T 1/167 (2006.01) G01V 5/00 (2006.01) G08B 5/36 (2006.01)**
[25] FR
[54] **METAL DETECTING PORTAL WITH ENHANCED INDICATOR MEANS**
[54] **PORTIQUE DETECTEUR DE METAUX COMPORTANT DES MOYENS INDICATEURS PERFECTIONNES**
[72] MANNESCHI, ALESSANDRO, IT
[73] MANNESCHI, ALESSANDRO, IT
[86] (2589923)
[87] (2589923)
[22] 2007-05-30
[30] FR (06/04794) 2006-05-30

[11] **2,590,034**
[13] C
[51] **Int.Cl. A61B 5/11 (2006.01) A42B 3/04 (2006.01) A63B 71/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EVALUATING AND PROVIDING TREATMENT TO SPORTS PARTICIPANTS**
[54] **SYSTEME ET PROCEDE POUR L'EVALUATION ET L'ADMINISTRATION DE TRAITEMENT A DES SPORTIFS**
[72] GREENWALD, RICHARD M., US
[72] CHU, JEFFREY J., US
[72] BERTONI, DAVID W., US
[72] IDE, THAD M., US
[73] RIDDELL, INC., US
[85] 2007-06-11
[86] 2006-01-09 (PCT/US2006/000536)
[87] (WO2006/074411)
[30] US (60/642,240) 2005-01-07

[11] **2,591,641**
[13] C
[51] **Int.Cl. G01D 21/00 (2006.01) A61B 5/00 (2006.01) A61B 5/04 (2006.01) A61B 5/0476 (2006.01) G01R 33/02 (2006.01) G06F 17/10 (2006.01)**
[25] EN
[54] **ANALYSIS OF MULTI-CHANNEL MEASUREMENT DATA USING ORTHOGONAL VIRTUAL CHANNELS**
[54] **ANALYSE DES DONNEES DE MESURE MULTICANAUX AU MOYEN DE CANAUX VIRTUELS ORTHOGONAUX**
[72] AHONEN, ANTTI, FI
[72] KAJOLA, MATTI, FI
[72] NENONEN, JUKKA, FI
[72] SIMOLA, JUHA, FI
[72] TAULU, SAMU, FI
[73] ELEKTA AB (PUBL), SE
[86] (2591641)
[87] (2591641)
[22] 2007-06-13
[30] JP (2007-000010) 2007-01-03

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[11] **2,593,643**
[13] C
[51] **Int.Cl. A61K 39/005 (2006.01)**
[25] EN
[54] **A PLASMODIUM VIVAX HYBRID CIRCUMSPOROZOITE PROTEIN AND VACCINE**
[54] **PROTEINE CIRCUMSPOROZOITE HYBRIDE DE PLASMODIUM VIVAX ET SON VACCIN**
[72] YADAVA, ANJALI, US
[72] OCKENHOUSE, CHRISTIAN F., US
[73] WALTER REED ARMY INSTITUTE OF RESEARCH, US
[85] 2007-07-16
[86] 2006-01-18 (PCT/US2006/001800)
[87] (WO2006/088597)
[30] US (60/644,712) 2005-01-18

---

[11] **2,593,682**
[13] C
[51] **Int.Cl. A61K 38/19 (2006.01) C07K 14/535 (2006.01)**
[25] EN
[54] **GLYCOPEGYLATED GRANULOCYTE COLONY STIMULATING FACTOR**
[54] **FACTEUR DE STIMULATION DE COLONIE DE GRANULOCYTES GLYCOPEGYLATEES**
[72] DEFREES, SHAWN, US
[72] CLAUSEN, HENRIK, DK
[72] ZOPF, DAVID A., US
[72] BOWE, CARYN, US
[72] TAUDTE, SUSANN, US
[72] FELO, MICHAEL, US
[72] WILLETT, WALTER S., US
[73] RATIOPHARM GMBH, DE
[85] 2007-07-09
[86] 2006-01-10 (PCT/US2006/000870)
[87] (WO2006/074467)
[30] US (60/643,437) 2005-01-10
[30] US (60/665,588) 2005-03-25
[30] US (60/674,199) 2005-04-22
[30] US (60/684,851) 2005-05-25
[30] US (11/166,404) 2005-11-02

---

[11] **2,596,070**
[13] C
[51] **Int.Cl. C02F 1/00 (2006.01) B64D 11/02 (2006.01) C02F 1/30 (2006.01) C02F 1/32 (2006.01) C02F 1/50 (2006.01) C02F 9/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DISINFECTING POTABLE WATER SUPPLIES**
[54] **ENTER THE ENGLISH TITLE HERE**
[72] HSUEH, ANGELA M., US
[72] BOODAGHIANS, RAZMIK BAGHDASSARZADEH, US
[73] MAG AEROSPACE INDUSTRIES, LLC, US
[85] 2007-07-26
[86] 2006-01-18 (PCT/US2006/002075)
[87] (WO2006/083579)
[30] US (11/048,034) 2005-01-31
[30] US (11/274,680) 2005-11-15

---

[11] **2,598,570**
[13] C
[51] **Int.Cl. C07K 14/62 (2006.01) A61K 38/27 (2006.01) A61P 3/06 (2006.01) A61P 19/08 (2006.01) A61P 21/00 (2006.01) C07K 16/26 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 15/18 (2006.01) C12P 21/02 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING PROTEINS USING HAMSTER IGF-1**
[54] **METHODES DE PRODUCTION DE PROTEINES A L'AIDE DE L'IGF-1 DU HAMSTER**
[72] TABUCHI, HISAHIRO, JP
[72] TANAKA, SAEKO, JP
[73] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2007-08-21
[86] 2006-02-21 (PCT/JP2006/303045)
[87] (WO2006/088198)
[30] JP (2005-044625) 2005-02-21
[30] JP (2005-275485) 2005-09-22

---

[11] **2,601,435**
[13] C
[51] **Int.Cl. A61K 8/37 (2006.01) A61K 8/894 (2006.01) A61K 9/107 (2006.01) A61K 47/48 (2006.01) A61Q 17/04 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **A COSMETIC COMPOSITION, A PHARMACEUTICAL COMPOSITION AND A PROCESS FOR PREPARING SAID COMPOSITIONS**
[54] **PREPARATION COSMETIQUE, PREPARATION PHARMACEUTIQUE ET PROCEDE D'ELABORATION DESDITES PREPARATIONS**
[72] FUSCELLI PYTEL, RODRIGO, BR
[72] VILLA NOVA SILVA, LUCIANA, BR
[72] BRAZ, THIAGO, BR
[72] SILVA SENA, FLAVIA DA, BR
[73] NATURA COSMETICOS S.A., BR
[85] 2007-09-13
[86] 2006-04-06 (PCT/BR2006/000066)
[87] (WO2006/105630)
[30] BR (PI0501241-4) 2005-04-06

[11] **2,602,022**
[13] C
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 38/18 (2006.01) A61P 19/10 (2006.01)**
[25] EN
[54] **BINDING IMMUNOGLOBULIN PROTEIN (BIP) FOR PREVENTION OR TREATMENT OF BONE CONDITIONS OR DISEASES**
[54] **PROTEINE LIANTE DE L'IMMUNOGLOBULINE POUR LA PREVENTION OU LE TRAITEMENT DES MALADIES OSSEUSES**
[72] PANAYI, GABRIEL STAVROS, GB
[72] CORRIGAL, VALERIE MARY, GB
[73] KING'S COLLEGE LONDON, GB
[85] 2007-09-24
[86] 2006-04-18 (PCT/GB2006/001388)
[87] (WO2006/111720)
[30] GB (0507874.6) 2005-04-19
[30] GB (0507986.8) 2005-04-20

---

[11] **2,604,988**
[13] C
[51] **Int.Cl. B44C 3/12 (2006.01) B44B 9/00 (2006.01) B44C 3/00 (2006.01) E04F 13/08 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **A METHOD FOR PREPARING TILES OR SHEETS CONSISTING OF MOSAIC PIECES AND TILES OBTAINED THEREWITH**
[54] **METHODE DE PREPARATION DE CARREAUX OU DE FEUILLES CONSISTANT EN PIECES DE MOSAIQUE, ET CARREAUX AINSI OBTENUS**
[72] SILVESTRIN, CLAUDIO, GB
[72] BONINI, STEFANO, IT
[73] PLAN S.R.L., IT
[86] (2604988)
[87] (2604988)
[22] 2007-10-01

---

[11] **2,605,013**
[13] C
[51] **Int.Cl. A61J 1/00 (2006.01) A61M 15/00 (2006.01) B65B 61/02 (2006.01) B65D 75/36 (2006.01)**
[25] EN
[54] **BLISTER PACK**
[54] **EMBALLAGE-COQUE**
[72] MELINIOTIS, ANDREAS MARK, GB
[72] EVANS, PETER ALAN, GB
[72] EASON, STEPHEN WILLIAM, GB
[72] HARMER, QUENTIN JOHN, GB
[73] VECTURA DELIVERY DEVICES LIMITED, GB
[85] 2007-10-15
[86] 2006-04-13 (PCT/EP2006/061606)
[87] (WO2006/108876)
[30] GB (0507710.2) 2005-04-15

---

[11] **2,607,952**
[13] C
[51] **Int.Cl. G10L 19/005 (2013.01)**
[25] EN
[54] **ROBUST DECODER**
[54] **DECODEUR ROBUSTE**
[72] KHALIL, HOSAM A., US
[72] WANG, TIAN, US
[72] KOISHIDA, KAZUHITO, US
[72] SUN, XIAOQIN, US
[72] CHEN, WEI-GE, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2007-11-08
[86] 2006-04-05 (PCT/US2006/013010)
[87] (WO2006/130236)
[30] US (11/142,602) 2005-05-31

---

[11] **2,610,113**
[13] C
[51] **Int.Cl. G02B 6/44 (2006.01) E21B 47/13 (2012.01) G02B 6/02 (2006.01)**
[25] EN
[54] **HIGH STRENGTH-TO-WEIGHT-RATIO SLICKLINE AND MULTILINE CABLES**
[54] **CABLE LISSE ET CABLES MULTILIGNES PRESENTANT UN RAPPORT RESISTANCE- POIDS ELEVE**
[72] VARKEY, JOSEPH, US
[72] SINGH, ANIL, CA
[72] KIM, BYONG JUN, US
[72] HERNANDEZ, VLADIMIR, US
[72] NIMCHAN, SHANNON, US
[72] TABALAN, DAN, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2610113)
[87] (2610113)
[22] 2007-11-08
[30] US (11/561,549) 2006-11-20

---

[11] **2,610,530**
[13] C
[51] **Int.Cl. C10M 135/10 (2006.01)**
[25] EN
[54] **FUNCTIONAL FLUIDS COMPRISING ALKYL TOLUENE SULFONATES**
[54] **LIQUIDES FONCTIONNELS COMPRENANT DES TOLUENESULFONATES D'ALKYLE A CHAINE DROITE**
[72] GANDON, CHRISTINE, FR
[72] SINQUIN, GILLES P., FR
[72] TEQUI, PIERRE, FR
[72] PALOTIAI, STEPHANIE, FR
[72] SHROUT, MICHAEL, FR
[73] CHEVRON ORONITE COMPANY LLC, US
[86] (2610530)
[87] (2610530)
[22] 2007-11-13
[30] US (11/562,027) 2006-11-21

[11] **2,611,259**
[13] C
[51] **Int.Cl. G10L 25/90 (2013.01)**
[25] EN
[54] **SPEECH ANALYZER DETECTING PITCH FREQUENCY, SPEECH ANALYZING METHOD, AND SPEECH ANALYZING PROGRAM**
[54] **ANALYSEUR VOCAL DETECTANT LA FREQUENCE DE PAS, PROCEDE ET PROGRAMME D~ANALYSE VOCALE**
[72] MITSUYOSHI, SHUNJI, JP
[72] OGATA, KAORU, JP
[72] MONMA, FUMIAKI, JP
[73] MITSUYOSHI, SHUNJI, JP
[73] AGI INC., JP
[85] 2007-12-05
[86] 2006-06-02 (PCT/JP2006/311123)
[87] (WO2006/132159)
[30] JP (2005-169414) 2005-06-09
[30] JP (2005-181581) 2005-06-22

---

[11] **2,613,824**
[13] C
[51] **Int.Cl. E21D 20/00 (2006.01) E21B 7/00 (2006.01) E21B 15/00 (2006.01)**
[25] EN
[54] **DRILL SLIDE FOR ROCK DRILLING APPARATUS**
[54] **COULISSEAU DE FOREUSE POUR APPAREIL DE FORAGE DE ROCHE**
[72] RUBIE, PETER JOHN, AU
[73] RME UNDERGROUND PTY LTD, AU
[85] 2007-12-31
[86] 2006-06-28 (PCT/AU2006/000912)
[87] (WO2007/002987)
[30] AU (2005903465) 2005-06-30

---

[11] **2,614,687**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/196 (2006.01) A61K 31/475 (2006.01) A61K 31/704 (2006.01) A61K 47/42 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF APROTININ POLYPEPTIDES AS CARRIERS IN PHARMACEUTICAL CONJUGATES**
[54] **UTILISATION DE POLYPEPTIDES DE L'APROTININE COMME VEHICULES DANS DES CONJUGUES PHARMACEUTIQUES**
[72] BELIVEAU, RICHARD, CA
[72] CHE, CHRISTIAN, CA
[72] DEMEULE, MICHEL, CA
[72] REGINA, ANTHONY, CA
[73] ANGIOCHEM INC., CA
[85] 2008-01-09
[86] 2006-07-14 (PCT/CA2006/001165)
[87] (WO2007/009229)
[30] US (60/699,375) 2005-07-15
[30] US (60/758,532) 2006-01-13

---

[11] **2,615,339**
[13] C
[51] **Int.Cl. C10M 167/00 (2006.01) C10M 133/44 (2006.01) C10M 143/06 (2006.01) C10M 159/20 (2006.01)**
[25] EN
[54] **LUBRICATING OIL WITH ENHANCED PISTON CLEANLINESS CONTROL**
[54] **HUILE LUBRIFIANTE AVEC CONTROLE DE PROPRETE DE PISTON AMELIORE**
[72] VAN LEEUWEN, JEROEN, NL
[72] TAKEUCHI, YOSHITAKA, JP
[73] CHEVRON ORONITE COMPANY LLC, US
[86] (2615339)
[87] (2615339)
[22] 2007-12-18
[30] US (11/613,015) 2006-12-19

---

[11] **2,617,959**
[13] C
[51] **Int.Cl. G01J 3/45 (2006.01)**
[25] FR
[54] **CONTRA-PROPAGATIVE WAVE SPECTROGRAPH**
[54] **SPECTROGRAPHE A ONDE CONTRA-PROPAGATIVE**
[72] LECOARER, ETIENNE, FR
[72] BENECH, PIERRE, FR
[72] KERN, PIERRE, FR
[72] LERONDEL, GILLES, FR
[72] BLAIZE, SYLVAIN, FR
[72] MORAND, ALAIN, FR
[73] UNIVERSITE JOSEPH FOURIER, FR
[73] INSTITUT NATIONAL POLYTECHNIQUE DE GRENOBLE, FR
[73] UNIVERSITE DE TECHNOLOGIE DE TROYES, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS, FR
[85] 2008-02-05
[86] 2006-08-04 (PCT/FR2006/001908)
[87] (WO2007/017588)
[30] FR (0508429) 2005-08-08

---

[11] **2,618,980**
[13] C
[51] **Int.Cl. H02J 50/80 (2016.01) E05F 15/73 (2015.01) G08C 17/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO FACILITATE PROVIDING POWER TO REMOTE PERIPHERAL DEVICES FOR USE WITH A MOVABLE BARRIER OPERATOR SYSTEM**
[54] **PROCEDE ET APPAREIL DE FACILITATION DE L'ALIMENTATION DES DISPOSITIFS PERIPHERIQUES ELOIGNES POUR UN SYSTEME D'EXPLOITATION DE BARRIERES AMOVIBLES**
[72] FITZGIBBON, JAMES J., US
[73] THE CHAMBERLAIN GROUP, INC., US
[86] (2618980)
[87] (2618980)
[22] 2008-01-25
[30] US (11/670,221) 2007-02-01

[11] **2,619,783**
[13] C
[51] **Int.Cl. A61K 48/00 (2006.01) A61N 1/32 (2006.01)**
[25] EN
[54] **ELECTROTRANSFER OF NUCLEIC ACID INTO TISSUE CELLS**
[54] **ELECTROTRANSFERT D'ACIDE NUCLEIQUE DANS DES CELLULES TISSULAIRES**
[72] MIR, LUIS, FR
[72] MIKLAVCIC, DAMIJAN, SI
[73] BIOALLIANCE PHARMA, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[73] INSTITUT GUSTAVE ROUSSY, FR
[85] 2008-02-13
[86] 2006-09-01 (PCT/IB2006/002401)
[87] (WO2007/026236)
[30] EP (05291825.7) 2005-09-02
[30] US (60/713,623) 2005-09-02

---

[11] **2,622,997**
[13] C
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 9/133 (2006.01) A61K 39/395 (2006.01) A61K 47/42 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **A LIPOSOME COMPOSITION TO CAUSE LYSIS OF CELLS AND PATHOGENS**
[54] **COMPOSITION LIPOSOMIQUE CAUSANT UNE LYSE DE CELLULES ET DE PATHOGENES**
[72] SERRANO GIL, DANIEL, ES
[73] SERRANO GIL, DANIEL, ES
[85] 2008-03-18
[86] 2006-09-15 (PCT/ES2006/070135)
[87] (WO2007/034022)
[30] ES (P200502276) 2005-09-19

---

[11] **2,623,105**
[13] C
[51] **Int.Cl. H04Q 11/00 (2006.01)**
[25] EN
[54] **DISCOVERY OF AN ADJACENT NETWORK ELEMENT WITHIN A NETWORK DATA PLANE**
[54] **DECOUVERTE D'UN ELEMENT DE RESEAU ADJACENT DANS UN PLAN DE DONNEES DE RESEAU**
[72] LU, BIAO, US
[72] MISRA, MOHIT, IN
[72] JAIN, MANEESH, IN
[72] RAMAMURTHY, SHANKARA, IN
[73] INFINERA CORPORATION, US
[85] 2007-12-13
[86] 2006-05-23 (PCT/US2006/019964)
[87] (WO2007/005142)
[30] US (60/695,392) 2005-06-30

---

[11] **2,624,269**
[13] C
[51] **Int.Cl. A61K 31/566 (2006.01) A61P 35/00 (2006.01) C07J 1/00 (2006.01)**
[25] EN
[54] **EXEMESTANE COMPOUNDS, COMPOSITIONS AND RELATED USES THEREOF**
[54] **COMPOSITIONS DE COMPOSES, D'EXEMESTANE ET SES UTILISATIONS**
[72] PARIZA, RICHARD J., US
[72] YARGER, JAMES G., US
[73] ENDECE, LLC, US
[85] 2008-03-28
[86] 2006-10-02 (PCT/US2006/038583)
[87] (WO2007/041564)
[30] US (60/722,204) 2005-09-30

---

[11] **2,625,634**
[13] C
[51] **Int.Cl. A61B 17/17 (2006.01)**
[25] EN
[54] **AIMING DEVICE**
[54] **DISPOSITIF DE VISEE**
[72] HAENNI, MARKUS, CH
[72] TOGGWILER, PETER, CH
[72] SUHM, NORBERT, CH
[73] SYNTHES USA, LLC, US
[85] 2008-04-09
[86] 2006-10-05 (PCT/CH2006/000545)
[87] (WO2007/041880)
[30] DE (20 2005 015 975.1) 2005-10-10

---

[11] **2,627,977**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **EXTRACTING DEVICE FOR SURGICAL FASTENERS**
[54] **DISPOSITIF D'EXTRACTION POUR DES AGRAFES CHIRURGICALES**
[72] PAZ, ADRIAN, IL
[72] HEFTMAN, GILAD, IL
[72] HOD, EITAN, IL
[73] I.B.I. ISRAEL BIOMEDICAL INNOVATIONS LTD., IL
[85] 2008-04-30
[86] 2006-11-02 (PCT/IL2006/001273)
[87] (WO2007/052276)
[30] US (60/732,101) 2005-11-02

---

[11] **2,628,118**
[13] C
[51] **Int.Cl. G01D 4/02 (2006.01) G01F 15/06 (2006.01) G01R 11/04 (2006.01)**
[25] EN
[54] **AUTOMATED METER READER DIRECT MOUNT ENDPOINT MODULE**
[54] **MODULE AUTOMATISE DE POINT D'EXTREMITE A MONTAGE DIRECT POUR RELEVE DE COMPTEURS**
[72] PAYNE, ROBERT KENT, US
[72] LIEN, WAYNE ANDREW, US
[73] ITRON, INC., US
[86] (2628118)
[87] (2628118)
[22] 2008-04-01
[30] US (11/695,503) 2007-04-02

[11] **2,629,078**
[13] C
[51] **Int.Cl. C01B 3/16 (2006.01) B01J 23/656 (2006.01) C01B 3/06 (2006.01) C01B 3/10 (2006.01) H01M 8/0612 (2016.01)**
[25] EN
[54] **PROCESS CONDITIONS FOR PT-RE BIMETALLIC WATER GAS SHIFT CATALYSTS**
[54] **CONDITIONS DE PROCESSUS DE CATALYSEUR DE CONVERSION EAU-GAZ BIMETALLIQUES PT-RE**
[72] RUETTINGER, WOLFANG F., US
[72] FARRAUTO, ROBERT J., US
[73] BASF CATALYSTS LLC, US
[85] 2008-05-09
[86] 2006-12-04 (PCT/US2006/046229)
[87] (WO2007/075267)
[30] US (11/303,369) 2005-12-16

[11] **2,630,308**
[13] C
[51] **Int.Cl. G08B 13/196 (2006.01) H04W 4/00 (2009.01) G08B 25/10 (2006.01)**
[25] EN
[54] **VIDEO ALARM VERIFICATION**
[54] **VALIDATION D'ALARME PAR CONTROLE VIDEO**
[72] BABICH, THOMAS S., US
[72] MASON, DEAN, US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2630308)
[87] (2630308)
[22] 2008-05-02
[30] US (11/749,371) 2007-05-16

[11] **2,630,761**
[13] C
[51] **Int.Cl. F24F 13/20 (2006.01) B23P 19/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MODIFYING AN OBJECT**
[54] **DISPOSITIF ET PROCEDE POUR MODIFIER UN OBJET**
[72] ANDERSEN, JOHN L., US
[73] BUILDER'S BEST, INC., US
[86] (2630761)
[87] (2630761)
[22] 2008-05-07
[30] US (11/746,279) 2007-05-09

[11] **2,631,132**
[13] C
[51] **Int.Cl. A61B 7/00 (2006.01)**
[25] EN
[54] **DETECTION OF BODY SOUNDS**
[54] **DETECTION DE BRUITS CORPORELS**
[72] KOEHLER, ULRICH, DE
[72] GROSS, VOLKER, DE
[73] HEINEN + LOEWENSTEIN GMBH & CO. KG, DE
[85] 2008-05-27
[86] 2006-10-25 (PCT/EP2006/010295)
[87] (WO2007/051556)
[30] DE (10 2005 053 109.1) 2005-11-04

[11] **2,633,381**
[13] C
[51] **Int.Cl. C08F 4/649 (2006.01) B01J 21/00 (2006.01) C08F 2/18 (2006.01) C08F 2/34 (2006.01) C08F 4/02 (2006.01) C08F 210/16 (2006.01)**
[25] EN
[54] **IMPROVED HYDROGEN RESPONSE THROUGH CATALYST MODIFICATION**
[54] **REACTION AMELIOREE DE L'HYDROGENE PAR MODIFICATION CATALYTIQUE**
[72] KELLY, MARK, CA
[72] KIMBERLEY, BRIAN STEPHEN, GB
[73] NOVA CHEMICALS CORPORATION, CA
[73] INEOS SALES (UK) LIMITED, GB
[86] (2633381)
[87] (2633381)
[22] 2008-06-04
[30] EP (EP07252450) 2007-06-15

[11] **2,633,687**
[13] C
[51] **Int.Cl. A61B 18/14 (2006.01)**
[25] EN
[54] **AUTO-ALIGNING ABLATING DEVICE AND METHOD OF USE**
[54] **DISPOSITIF D'ABLATION A AUTO-ALIGNEMENT ET PROCEDE D'UTILISATION**
[72] WALLACE, MICHAEL P., US
[72] GARABEDIAN, ROBERT, US
[72] GERBERDING, BRENT, US
[72] CHUNG, WINNIE, US
[72] UTLEY, DAVID S., US
[73] COVIDIEN LP, US
[85] 2008-06-18
[86] 2006-12-20 (PCT/US2006/048719)
[87] (WO2007/097805)
[30] US (11/275,244) 2005-12-20

[11] **2,635,059**
[13] C
[51] **Int.Cl. A47C 17/02 (2006.01) A47C 17/86 (2006.01) F16B 12/44 (2006.01)**
[25] EN
[54] **INTEGRATED BASE ASSEMBLY**
[54] **ENSEMBLE A BASE INTEGREE**
[72] BRANDTNER, TIMOTHY A., US
[73] ASHLEY FURNITURE INDUSTRIES, INC., US
[86] (2635059)
[87] (2635059)
[22] 2008-06-13
[30] US (60/934,851) 2007-06-15
[30] US (12/138,323) 2008-06-12

[11] **2,637,377**
[13] C
[51] **Int.Cl. C07K 7/06 (2006.01) A61K 38/04 (2006.01) C07K 7/08 (2006.01) C07K 7/64 (2006.01) C07K 14/00 (2006.01)**
[25] EN
[54] **TEMPLATE-FIXED PEPTIDOMIMETICS**
[54] **PEPTIDOMIMETIQUES A MODELE FIXE**
[72] GOMBERT, FRANK, CH
[72] OBRECHT, DANIEL, CH
[72] VRIJBLOED, WIM, CH
[72] DIAS, RICARDO, CH
[72] DEMARCO, STEVE J., CH
[72] ROBINSON, JOHN ANTHONY, CH
[72] SRINIVAS, NITYAKALYANI, CH
[73] POLYPHOR LTD., CH
[73] UNIVERSITAET ZUERICH, CH
[85] 2008-07-16
[86] 2007-01-15 (PCT/CH2007/000017)
[87] (WO2007/079605)
[30] CH (PCT/CH2006/000036) 2006-01-16

[11] **2,639,477**
[13] C
[51] **Int.Cl. C07C 401/00 (2006.01)**
[25] EN
[54] **PARICALCITOL PURIFICATION**
[54] **METHODE DE PURIFICATION DU PARICALCITOL**
[72] SOUZA, FABIO EDUARDO SILVA E, CA
[72] PAN, MING, CA
[72] TURCOT, KATHLEEN DA SILVA, CA
[73] ALPHORA RESEARCH INC., CA
[86] (2639477)
[87] (2639477)
[22] 2008-09-11

[11] **2,639,480**
[13] C
[51] **Int.Cl. G01N 37/00 (2006.01) G01N 21/77 (2006.01) G01N 27/403 (2006.01) G01N 33/48 (2006.01) G01N 33/66 (2006.01)**
[25] EN
[54] **MARKING METHOD FOR THE REJECT MARKING OF TEST ELEMENTS**
[54] **METHODE DE MARQUAGE POUR LE MARQUAGE DE REJET D'ELEMENTS D'ESSAI**
[72] ROPER, JOSEF K., DE
[72] FINKE, WERNER, DE
[72] FRANK, MARTIN, DE
[72] SCHMIDT, GUNTER, DE
[72] DICK, SIEGFRIED, DE
[72] STUBENBORD, PETER, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2639480)
[87] (2639480)
[22] 2008-09-11
[30] EP (07116749.8) 2007-09-19

---

[11] **2,640,427**
[13] C
[51] **Int.Cl. G01F 23/284 (2006.01) G01S 13/34 (2006.01)**
[25] EN
[54] **RADAR LIQUID LEVEL DETECTION USING STEPPED FREQUENCY PULSES**
[54] **DETECTION DE NIVEAU DE LIQUIDE PAR RADAR A L'AIDE D'IMPULSIONS DE FREQUENCE A GAIN ELEVE**
[72] SAI, BIN, NL
[73] ENRAF B.V., NL
[85] 2008-07-25
[86] 2007-02-19 (PCT/NL2007/000048)
[87] (WO2007/111498)
[30] NL (1031209) 2006-02-22

---

[11] **2,641,102**
[13] C
[51] **Int.Cl. H01M 8/04014 (2016.01) H01M 8/2465 (2016.01)**
[25] FR
[54] **FUEL CELL CONSISTING OF A COOLANT-GAS COOLING APPARATUS**
[54] **PILE A COMBUSTIBLE COMPRENANT UN DISPOSITIF DE REFROIDISSEMENT PAR GAZ CALOPORTEUR**
[72] ROBERGE, GUILLAUME, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[86] (2641102)
[87] (2641102)
[22] 2008-10-09
[30] FR (07/58390) 2007-10-17

---

[11] **2,641,255**
[13] C
[51] **Int.Cl. C08F 10/00 (2006.01) C07F 15/00 (2006.01) C08F 4/659 (2006.01)**
[25] EN
[54] **POLYMERIZATION CATALYSTS FOR PRODUCING POLYMERS WITH LOW LEVELS OF LONG CHAIN BRANCHING**
[54] **CATALYSEURS DE POLYMERISATION POUR PRODUIRE DES POLYMERES A FAIBLE TENEUR EN RAMIFICATION A LONGUE CHAINE**
[72] YANG, QING, US
[72] JENSEN, MICHAEL D, US
[72] MARTIN, JOEL L., US
[72] THORN, MATTHEW G., US
[72] MCDANIEL, MAX P., US
[72] YU, YOULU, US
[72] ROHLFING, DAVID C., US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2008-07-31
[86] 2007-02-02 (PCT/US2007/061519)
[87] (WO2007/092753)
[30] US (11/345,966) 2006-02-02

---

[11] **2,641,598**
[13] C
[51] **Int.Cl. B25J 15/00 (2006.01) B21J 15/10 (2006.01) B25J 17/02 (2006.01)**
[25] FR
[54] **PROCEDE DE POSITIONNEMENT D'UN OUTIL D'ASSEMBLAGE A L'EXTREMITE D'UN BRAS ARTICULE ET DISPOSITIF POUR SA MISE EN OEUVRE**
[54] **PROCEDE DE POSITIONNEMENT D'UN OUTIL D'ASSEMBLAGE A L'EXTREMITE D'UN BRAS ARTICULE ET DISPOSITIF POUR SA MISE EN OEUVRE**
[72] PRAT, PHILIPPE, FR
[72] MALVAUT, JEAN, FR
[72] VILLEGOUREIX, FRANCK, FR
[73] ALEMA AUTOMATION, FR
[85] 2008-08-05
[86] 2007-02-02 (PCT/FR2007/050741)
[87] (WO2007/090981)
[30] FR (06 50428) 2006-02-07

---

[11] **2,642,733**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01) H04M 3/42 (2006.01)**
[25] EN
[54] **TELEPHONE COMMUNICATION METHOD AND SYSTEM**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION TELEPHONIQUE**
[72] MULLIGAN, THOMAS B., IE
[72] SUDARSKA, ZHANNA, IE
[72] RUCHKO, MAKSYM, IE
[73] J2 GLOBAL IP LIMITED, IE
[85] 2008-08-15
[86] 2007-01-16 (PCT/GB2007/000115)
[87] (WO2007/080425)
[30] GB (0600812.2) 2006-01-16
[30] GB (0605396.1) 2006-03-16

[11] **2,643,684**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) H02H 7/18 (2006.01) H02J 9/00 (2006.01)**
[25] EN
[54] **A MULTI-BATTERY SYSTEM FOR HIGH VOLTAGE APPLICATIONS WITH PROPORTION POWER SHARING**
[54] **SYSTEME A PLUSIEURS BATTERIES POUR APPLICATIONS A HAUTE TENSION AVEC PARTAGE PROPORTIONNEL DU COURANT**
[72] ABDELSAMIE, AHMED, CA
[72] CARKNER, STEVE, CA
[73] PANACIS, INC., CA
[86] (2643684)
[87] (2643684)
[22] 2008-10-28

---

[11] **2,644,923**
[13] C
[51] **Int.Cl. B65D 83/76 (2006.01) A23D 9/00 (2006.01) A23D 9/007 (2006.01) A23D 9/06 (2006.01)**
[25] EN
[54] **SPRAY DISPENSER**
[54] **ATOMISEUR**
[72] OLSON, KERSTIN, US
[72] BOGEN, HARRY, US
[72] FARMER, EDMUND, US
[72] STARKEY, TROY, US
[72] CLAY, JOHN K., US
[73] CONAGRA FOODS RDM, INC., US
[86] (2644923)
[87] (2644923)
[22] 2008-11-26
[30] US (60/990,548) 2007-11-27

---

[11] **2,645,000**
[13] C
[51] **Int.Cl. C08L 95/00 (2006.01) C08K 5/103 (2006.01) E01C 19/00 (2006.01)**
[25] FR
[54] **HOT MELT ASPHALT OR BITUMEN-BASED BINDER WITH REDUCED PRODUCTION TEMPERATURE COMPRISING A SATURATED FATTY ACID TRIGLYCERIDE**
[54] **LIANT THERMOFUSIBLE A BASE D'ASPHALTE OU DE BITUME A TEMPERATURE DE FABRICATION ABAISSEE COMPRENANT UN TRIGLYCERIDE D'ACIDES GRAS SATURES**
[72] FAUCON DUMONT, STEPHANE, FR
[72] DELFOSSE, FREDERIC, FR
[72] GIANETTI, THOMAS, FR
[73] EUROVIA, FR
[86] (2645000)
[87] (2645000)
[22] 2008-11-20
[30] FR (07/59166) 2007-11-20

---

[11] **2,646,365**
[13] C
[51] **Int.Cl. A61M 37/00 (2006.01) B32B 27/08 (2006.01) B65D 75/32 (2006.01) C08L 33/20 (2006.01)**
[25] EN
[54] **PATCH PACKAGE STRUCTURE**
[54] **STRUCTURE DE TIMBRE TRANSDERMIQUE**
[72] IWAO, YOSHIHIRO, JP
[72] HANATANI, AKINORI, JP
[72] SEKIYA, JUNICHI, JP
[72] AKEMI, HITOSHI, JP
[73] NITTO DENKO CORPORATION, JP
[86] (2646365)
[87] (2646365)
[22] 2008-12-12
[30] JP (323891/2007) 2007-12-14

---

[11] **2,646,820**
[13] C
[51] **Int.Cl. H01L 35/02 (2006.01) E21B 36/00 (2006.01) F23D 14/18 (2006.01) F24H 1/10 (2006.01) F24J 3/00 (2006.01)**
[25] EN
[54] **HEAT TRACING APPARATUS WITH HEAT-DRIVEN PUMPING SYSTEM**
[54] **DISPOSITIF ECHANGEUR DE CHALEUR AVEC SYSTEME DE POMPAGE THERMIQUE**
[72] FORSETH, DAVID JOHN, CA
[73] CATAFLOW TECHNOLOGIES INC., CA
[86] (2646820)
[87] (2646820)
[22] 2008-12-17
[30] US (61/014,628) 2007-12-18
[30] US (61/086,865) 2008-08-07

---

[11] **2,647,157**
[13] C
[51] **Int.Cl. C07H 15/04 (2006.01)**
[25] FR
[54] **GRANULATED MALTITOL FOR DIRECT COMPRESSION AND PROCESS FOR THE PREPARATION THEREOF**
[54] **MALTITOL GRANULE POUR COMPRESSION DIRECTE ET SON PROCEDE DE PREPARATION**
[72] BOIT, BAPTISTE, FR
[72] DUFLOT, PIERRICK, FR
[72] LIS, JOSE, FR
[73] ROQUETTE FRERES, FR
[86] (2647157)
[87] (2647157)
[22] 2008-12-17
[30] FR (07/60174) 2007-12-20

[11] **2,647,583**
[13] C
[51] **Int.Cl. H02K 49/06 (2006.01)**
[25] FR
[54] **MAGNETIC COUPLING WITH HYSTERESIS, PARTICULARLY FOR WINDING/UNWINDING DEVICES**
[54] **COUPLEUR MAGNETIQUE A HYSTERESIS, NOTAMMENT POUR DISPOSITIFS ENROULEURS-DEROULEURS**
[72] LACOUR, GILLES, FR
[73] CONDUCTIX WAMPFLER FRANCE, FR
[85] 2008-09-26
[86] 2007-03-29 (PCT/EP2007/053036)
[87] (WO2007/113210)
[30] FR (06/02753) 2006-03-30

---

[11] **2,648,423**
[13] C
[51] **Int.Cl. A61L 9/04 (2006.01) A61L 9/12 (2006.01)**
[25] EN
[54] **AIR FRESHENER DEVICE AND METHODS FOR CONTROLLING AN AMOUNT OF EVAPORATED SCENTED MATERIAL EMITTED FROM THE AIR FRESHENER DEVICE**
[54] **DISPOSITIF ASSAINISSEUR D'AIR ET METHODES DE CONTROLE D'UNE QUANTITE DE MATERIAU PARFUME EVAPORE DIFFUSE A PARTIR DU DISPOSITIF ASSAINISSEUR D'AIR**
[72] CITTADINO, ANTONIO M., US
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[86] (2648423)
[87] (2648423)
[22] 2009-01-06
[30] US (12/016,693) 2008-01-18

---

[11] **2,649,084**
[13] C
[51] **Int.Cl. B60S 1/38 (2006.01) H05B 3/56 (2006.01)**
[25] EN
[54] **HEATED WINDSHIELD WIPER**
[54] **ESSUIE-VITRE CHAUFFE**
[72] MJOLSNESS, BRIAN L., CA
[73] MJOLSNESS, BRIAN L., CA
[86] (2649084)
[87] (2649084)
[22] 2009-01-08
[30] US (12/017,001) 2008-01-19

---

[11] **2,649,460**
[13] C
[51] **Int.Cl. B65D 75/36 (2006.01) A61J 1/03 (2006.01) B65B 29/00 (2006.01) B65D 83/04 (2006.01)**
[25] EN
[54] **CHILD-RESISTANT, SENIOR-FRIENDLY CARDED PACKAGE AND METHOD OF ASSEMBLY**
[54] **EMBALLAGE FIXE SUR CARTE A L'EPREUVE DES ENFANTS ET ADAPTE AUX BESOINS DES VIELLARDS, ET METHODE D'ASSEMBLAGE**
[72] REILLY, SHAWN P., US
[72] KNUTSON, CURTIS, US
[72] POWELL, TIMOTHY, US
[72] SMOCZYNSKI, JEFF, US
[73] ANDERSONBRECON INC., US
[86] (2649460)
[87] (2649460)
[22] 2009-01-13
[30] US (12/014,239) 2008-01-15

---

[11] **2,650,676**
[13] C
[51] **Int.Cl. C12N 5/00 (2006.01) A61K 39/12 (2006.01) C12N 7/00 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **FELINE CELL CAPABLE OF BEING CULTURED WITHOUT ANIMAL-DERIVED PROTEIN, AND METHOD FOR PRODUCING VIRUS AND METHOD FOR PRODUCING VACCINE USING THEREOF**
[54] **CELLULES DE CHAT CULTIVABLES SANS PROTEINE D'ORIGINE ANIMALE, ET PROCEDE DE PRODUCTION DE VIRUS ET PROCEDE DE PRODUCTION D'UN VACCIN PAR CE MOYEN**
[72] MOCHIZUKI, MASAMI, JP
[73] KYORITSU SEIYAKU CORPORATION, JP
[85] 2008-10-27
[86] 2006-04-28 (PCT/JP2006/309045)
[87] (WO2007/125605)

---

[11] **2,650,927**
[13] C
[51] **Int.Cl. H04L 12/18 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED SYSTEM**
[54] **PROCEDES ET SYSTEMES POUR COMMUNICATIONS = N-TO-N = (MULTIPLE A MULTIPLE) A ADAPTATION DE BANDE PASSANTE DANS UN SYSTEME DISTRIBUE**
[72] ALEXANDROV, ALBERT, US
[72] SAAVEDRA, RAFAEL, US
[72] CHALMERS, ROBERT, US
[72] SRINIVASAN, KAVITHA, US
[73] CITRIX SYSTEMS, INC., US
[85] 2008-10-31
[86] 2007-05-03 (PCT/US2007/010729)
[87] (WO2007/130511)
[30] US (11/381,702) 2006-05-04

---

[11] **2,651,587**
[13] C
[51] **Int.Cl. A61B 17/17 (2006.01) A61B 17/72 (2006.01)**
[25] EN
[54] **NAIL SYSTEM AND METHOD FOR AN OLECRANON OSTEOTOMY**
[54] **SYSTEME D'ENCLOUAGE ET METHODE POUR OSTEOTOMIE DE L'OLECRANE**
[72] MIKHAIL, GEORGE, US
[72] PIERSON, GLEN, US
[73] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2008-11-06
[86] 2007-05-09 (PCT/US2007/011299)
[87] (WO2007/133631)
[30] US (60/799,428) 2006-05-09

---

[11] **2,652,276**
[13] C
[51] **Int.Cl. C04B 28/04 (2006.01) C04B 22/00 (2006.01)**
[25] FR
[54] **LOW CEMENT CONCRETE**
[54] **BETON A FAIBLE TENEUR EN CIMENT**
[72] GARCIA, EMMANUEL, FR
[73] LAFARGE, FR
[85] 2008-11-13
[86] 2007-05-16 (PCT/FR2007/000834)
[87] (WO2007/132098)
[30] FR (0604398) 2006-05-17

[11] **2,653,833**
[13] C
[51] **Int.Cl. A61K 36/52 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **ISOLATED EXTRACT OF WALNUTS, PROCESS FOR ITS OBTENTION AND ITS USE**
[54] **EXTRAIT ISOLE DE NOIX, SON PROCEDE D'OBTENTION ET SON UTILISATION**
[72] MTCHEDLIDZE, VAKHTANG, ES
[73] HARTINGTON BUSINESS, S.L., ES
[85] 2008-11-28
[86] 2007-05-29 (PCT/EP2007/055176)
[87] (WO2007/141158)
[30] ES (P-200601542) 2006-06-02

---

[11] **2,655,097**
[13] C
[51] **Int.Cl. G09G 3/36 (2006.01)**
[25] EN
[54] **PULSE WIDTH DRIVING METHOD USING MULTIPLE PULSE**
[54] **PROCEDE D'ENTRAINEMENT PAR LARGEUR D'IMPULSION RECOURANT A PLUSIEURS IMPULSIONS**
[72] SACHS, JONATHAN A., US
[72] SANFORD, JAMES L., US
[72] GOETZ, HOWARD V., US
[73] COMPOUND PHOTONICS LIMITED, GB
[85] 2008-11-28
[86] 2007-06-01 (PCT/US2007/013069)
[87] (WO2007/143171)
[30] US (60/803,752) 2006-06-02

---

[11] **2,655,643**
[13] C
[51] **Int.Cl. C07C 59/84 (2006.01) A61K 31/192 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) C07C 59/68 (2006.01) C07C 59/76 (2006.01) C07C 59/88 (2006.01) C07C 59/90 (2006.01) C07C 69/734 (2006.01) C07C 251/48 (2006.01) C07C 323/22 (2006.01) C07C 323/62 (2006.01) C07D 335/06 (2006.01)**
[25] FR
[54] **SUBSTITUTED 1,3-DIPHENYLPROPANE DERIVATIVES, PREPARATIONS AND USES THEREOF**
[54] **DERIVES DE 1,3-DIPHENYLPROPANE SUBSTITUES, PREPARATIONS ET UTILISATIONS**
[72] DELHOMEL, JEAN-FRANCOIS, FR
[72] HANF, REMY, FR
[72] CAUMONT-BERTRAND, KARINE, FR
[73] GENFIT, FR
[85] 2008-12-17
[86] 2007-06-21 (PCT/EP2007/056224)
[87] (WO2007/147879)
[30] FR (0605540) 2006-06-21

---

[11] **2,655,744**
[13] C
[51] **Int.Cl. C07C 59/84 (2006.01) A61K 31/192 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) C07C 59/68 (2006.01) C07C 59/88 (2006.01) C07C 59/90 (2006.01) C07C 69/736 (2006.01) C07C 251/48 (2006.01) C07C 323/22 (2006.01) C07C 323/62 (2006.01) C07D 213/30 (2006.01)**
[25] FR
[54] **SUBSTITUTED 1,3-DIPHENYLPROPANE DERIVATIVES, PREPARATIONS AND USES THEREOF**
[54] **DERIVES DE 1,3-DIPHENYLPROPANE SUBSTITUES, PREPARATIONS ET UTILISATIONS**
[72] DELHOMEL, JEAN-FRANCOIS, FR
[72] HANF, REMY, FR
[72] CAUMONT-BERTRAND, KARINE, FR
[73] GENFIT, FR
[85] 2008-12-16
[86] 2007-06-21 (PCT/EP2007/056225)
[87] (WO2007/147880)
[30] FR (0605540) 2006-06-21

---

[11] **2,656,025**
[13] C
[51] **Int.Cl. G01R 31/02 (2006.01) G01R 31/08 (2006.01)**
[25] EN
[54] **DETECTION AND MONITORING OF PARTIAL DISCHARGE OF A POWER LINE**
[54] **DETECTION ET SURVEILLANCE D'UNE DECHARGE PARTIELLE DANS UNE LIGNE DE TRANSMISSION**
[72] CERN, YEHUDA, IL
[73] ERICSSON INC., US
[85] 2008-12-22
[86] 2007-04-11 (PCT/US2007/008759)
[87] (WO2008/008105)
[30] US (60/819,072) 2006-07-07
[30] US (11/584,322) 2006-10-20

---

[11] **2,659,716**
[13] C
[51] **Int.Cl. B65G 1/04 (2006.01)**
[25] EN
[54] **A METHOD FOR STORING AND RETRIEVING ARTICLES**
[54] **PROCEDE POUR ENTREPOSER ET SORTIR DU STOCK DES MARCHANDISES A CHARGER**
[72] KOSTMANN, HELMUT, AT
[72] TRUMMER, MARTIN, AT
[72] AMMINGER, HEINRICH, AT
[73] KATT LOGISTIK GMBH, AT
[85] 2009-02-02
[86] 2007-07-23 (PCT/EP2007/057549)
[87] (WO2008/015114)
[30] AT (A 1304/2006) 2006-08-03

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[11] **2,659,904**
[13] C
[51] **Int.Cl. F02D 41/30 (2006.01) F02D 41/06 (2006.01) F02D 41/34 (2006.01) F02M 51/06 (2006.01) F02M 69/04 (2006.01) F02N 3/02 (2006.01)**
[25] EN
[54] **SMALL ENGINE OPERATION COMPONENTS**
[54] **ELEMENTS DE FONCTIONNEMENT DE PETIT MOTEUR**
[72] BELLISTRI, JAMES T., US
[72] HAJJI, MAZEN J., US
[72] MAVINAHALLY, NAGESH S., US
[72] BROWER, DAVID R., US
[73] PC/RC PRODUCTS L.L.C., US
[85] 2009-02-02
[86] 2007-08-01 (PCT/US2007/074982)
[87] (WO2008/016981)
[30] US (60/834,592) 2006-08-01

[11] 2,659,990
[13] C
[51] **Int.Cl. C07K 17/08 (2006.01) A61K 38/00 (2006.01) A61K 38/22 (2006.01) A61K 47/48 (2006.01) C07K 14/505 (2006.01)**
[25] EN
[54] **POLYETHYLENE GLYCOL ERYTHROPOIETIN CONJUGATES**
[54] **ERYTHROPOIETINE MODIFIEE**
[72] ABUCHOWSKI, ABRAHAM, US
[72] LEE, LIHYSYNG STANFORD, US
[73] PROLONG PHARMACEUTICALS, LLC, US
[85] 2009-02-03
[86] 2007-07-16 (PCT/US2007/073629)
[87] (WO2008/019214)
[30] US (60/835,429) 2006-08-04

---

[11] 2,661,772
[13] C
[51] **Int.Cl. C12P 17/10 (2006.01) C12P 19/26 (2006.01)**
[25] EN
[54] **CHEMOENZYMATIC PROCESS FOR THE PREPARATION OF IMINOCYCLITOLS**
[54] **PROCEDE CHIMIOENZYMATIQUE POUR LA PREPARATION D'IMINOCYCLITOLS**
[72] CLAPES SABORIT, PERE, ES
[72] JOGLAR TAMARGO, JESUS, ES
[72] CASTILLO EXPOSITO, JOSE ANTONIO, ES
[72] LOZANO PEREZ, CARLES, ES
[73] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[73] TAIHUA SHOUYUE (HONG KONG) INTERNATIONAL CO LIMITED, CN
[85] 2009-02-25
[86] 2007-08-30 (PCT/EP2007/059062)
[87] (WO2008/025826)
[30] ES (P 200602274) 2006-09-01

---

[11] 2,661,825
[13] C
[51] **Int.Cl. A01H 4/00 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 15/82 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **METHODS FOR RAPIDLY TRANSFORMING MONOCOTS**
[54] **PROCEDES POUR TRANSFORMER RAPIDEMENT DES MONOCOTYLEDONES**
[72] ROUT, JYOTI R., US
[72] LOWE, BRENDA, US
[72] PURCELL, JOHN, US
[72] SPELLETICH, ANNE, US
[72] SPENCER, MICHAEL, US
[72] WAY, MELISSA, US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2009-02-24
[86] 2007-08-31 (PCT/US2007/077366)
[87] (WO2008/028119)
[30] US (60/841,519) 2006-08-31

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[11] 2,663,094
[13] C
[51] **Int.Cl. A23K 20/189 (2016.01) C12N 9/24 (2006.01)**
[25] EN
[54] **XYLANASES FOR ANIMAL FEED**
[54] **XYLANASES POUR ALIMENTS POUR ANIMAUX**
[72] FISCHER, MORTEN, DK
[72] PETTERSSON, DAN, DK
[73] NOVOZYMES A/S, DK
[73] DSM IP ASSETS B.V., NL
[85] 2009-03-09
[86] 2007-09-27 (PCT/EP2007/060242)
[87] (WO2008/037757)
[30] DK (PA 2006 01262) 2006-09-29

---

[11] 2,664,817
[13] C
[51] **Int.Cl. G01N 1/20 (2006.01) F17D 3/10 (2006.01) G01N 1/10 (2006.01) G01N 1/22 (2006.01) F16K 1/22 (2006.01)**
[25] EN
[54] **LIQUID SAMPLE STATION**
[54] **STATION DE RECUEIL D'ECHANTILLONS LIQUIDES**
[72] NIEDERBERGER, JOHANN, US
[73] NIEDERBERGER, JOHANN, US
[85] 2009-03-27
[86] 2006-09-25 (PCT/US2006/037044)
[87] (WO2007/041036)
[30] US (60/721,828) 2005-09-29

---

[11] 2,665,938
[13] C
[51] **Int.Cl. E05B 63/08 (2006.01)**
[25] EN
[54] **A MORTICE LOCK**
[54] **SERRURE A MORTAISE**
[72] LAVERTY, EDWARD T., AU
[72] SWALES, MICHAEL DAVID, AU
[72] JUST, MORRISON JOHN, AU
[72] VOYSEY, DANA SHARI, NZ
[73] ASSA ABLOY AUSTRALIA PTY LIMITED, AU
[86] (2665938)
[87] (2665938)
[22] 2009-05-13
[30] AU (2008902348) 2008-05-13
[30] AU (2008902648) 2008-05-27

---

[11] 2,666,290
[13] C
[51] **Int.Cl. H02P 1/54 (2006.01) F01D 19/00 (2006.01)**
[25] EN
[54] **STARTING APPARATUS FOR AT LEAST TWO SYNCHRONOUS MACHINES**
[54] **DEMARREUR POUR DEUX MACHINES SYNCHRONES AU MINIMUM**
[72] KELLER, TOBIAS, CH
[72] WIESER, RUDOLF, CH
[73] ABB SCHWEIZ AG, CH
[86] (2666290)
[87] (2666290)
[22] 2009-05-21
[30] EP (08156952.7) 2008-05-27

---

[11] 2,666,631
[13] C
[51] **Int.Cl. A61F 5/44 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **WASTE MANAGEMENT SYSTEM**
[54] **SYSTEME DE CONTROLE DE MATIERES FECALES**
[72] NISHTALA, VASU, US
[72] DAVIS, MICHELE GANDY, US
[72] BRACKEN, RONALD L., US
[72] HINE, ROBERT M., US
[73] C.R. BARD, INC., US
[85] 2009-04-16
[86] 2007-10-11 (PCT/US2007/081120)
[87] (WO2008/048856)
[30] US (60/829,758) 2006-10-17
[30] US (60/958,217) 2007-07-03

[11] **2,666,635**
[13] C
[51] **Int.Cl. H04N 5/907 (2006.01) G06F 5/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTERACTIVE PROGRAM GUIDES WITH PERSONAL VIDEO RECORDING FEATURES**
[54] **SYSTEMES ET PROCEDES POUR GUIDES D'EMISSIONS INTERACTIFS COMPORTANT DES CARACTERISTIQUES D'ENREGISTREMENT VIDEO PERSONNEL**
[72] ELLIS, MICHAEL D., US
[72] GAYDOU, DANNY R., US
[72] REICHARDT, M. SCOTT, US
[72] BAUMGARTNER, JOSEPH P., US
[72] THOMAS, WILLIAM L., US
[73] ROVI GUIDES, INC., US
[86] (2666635)
[87] (2666635)
[22] 2002-02-21
[62] 2,438,947
[30] US (60/270,469) 2001-02-21
[30] US (60/271,809) 2001-02-27
[30] US (60/284,703) 2001-04-18
[30] US (60/290,709) 2001-05-14
[30] US (60/296,593) 2001-06-07
[30] US (60/301,589) 2001-06-28

---

[11] **2,666,954**
[13] C
[51] **Int.Cl. A23L 29/212 (2016.01) A23L 7/122 (2016.01) A23L 21/10 (2016.01) A23L 21/12 (2016.01) A23L 21/25 (2016.01) A21D 13/00 (2006.01)**
[25] EN
[54] **FOOD COMPOSITION HAVING REDUCED FAT AND SUGAR CONTENT**
[54] **COMPOSITION ALIMENTAIRE AYANT UNE TENEUR REDUITE EN GRAS ET EN SUCRE**
[72] RABAULT, JEAN-LUC, FR
[72] BELOUIN, FRANCOIS, FR
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2009-03-09
[86] 2007-09-06 (PCT/FR2007/051884)
[87] (WO2008/031970)
[30] FR (06 07937) 2006-09-11

---

[11] **2,666,956**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/00 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **HEATING TAR SANDS FORMATIONS TO VISBREAKING TEMPERATURES**
[54] **CHAUFFAGE DE FORMATIONS DE SABLES BITUMINEUX JUSQU'A DES TEMPERATURES DE VISCOREDUCTION**
[72] BEER, GARY LEE, US
[72] COLMENARES, TULIO RAFAEL, US
[72] DOMBROWSKI, ROBERT JAMES, US
[72] KARANIKAS, JOHN MICHAEL, US
[72] MARINO, MARIAN, US
[72] ROES, AUGUSTINUS WILHELMUS MARIA, US
[72] RYAN, ROBERT CHARLES, US
[72] ZHANG, ETUAN, US
[72] JAISWAL, NAMIT, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2009-04-17
[86] 2007-10-19 (PCT/US2007/081890)
[87] (WO2008/051822)
[30] US (60/853,096) 2006-10-20
[30] US (60/925,685) 2007-04-20

---

[11] **2,667,180**
[13] C
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 4/06 (2009.01) H04W 8/18 (2009.01) H04W 36/00 (2009.01) H04W 80/04 (2009.01)**
[25] EN
[54] **KEY CACHING, QOS AND MULTICAST EXTENSIONS TO MEDIA-INDEPENDENT PRE-AUTHENTICATION**
[54] **MISE EN ANTEMEMOIRE DE CLE, QOS (QUALITE DE SERVICE) ET MULTICAST EXTENSIONS (EXTENSION DE PROPAGATION DE ROUTEUR DE MULTIDIFFUSION) EN VUE D'U NE AUTHENTIFICATION PREALABLE INDEPENDANTE DU SUPPORT**
[72] DUTTA, ASHUTOSH, US
[72] FAJARDO, VICTOR, US
[72] OBA, YOSHIHIRO, US
[72] TANIUCHI, KENICHI, US
[73] KABUSHIKI KAISHA TOSHIBA, JP
[73] TELCORDIA TECHNOLOGIES, INC., US
[85] 2009-04-21
[86] 2007-10-19 (PCT/US2007/022317)
[87] (WO2008/063333)
[30] US (60/862,448) 2006-10-21
[30] US (11/845,075) 2007-08-26

[11] **2,667,345**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/52 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SOLID FORMS COMPRISING 4-[9-(TETRAHYDRO-FURAN-3-YL)-8-(2,4,6-TRIFLUORO-PHENYLAMINO)-9H-PURIN-2-YLAMINO]-CYCLOHEXAN-1-OL, COMPOSITIONS THEREOF, AND USES THEREWITH**
[54] **FORMES SOLIDES COMPRENANT UN COMPOSE DE 4-[9-(TETRAHYDRO-FURAN-3-YL)-8-(2,4,6-TRIFLUORO-PHENYLAMINO)-9H-PURIN-2-YLAMINO]-CYCLOHEXAN-1-OL, COMPOSITIONS CONTENANT CELLES-CI ET UTILISATION DE CELLES-CI**
[72] BEAUCHAMPS, MARIE G., US
[72] HILGRAF, ROBERT, US
[72] KOTHARE, MOHIT ATUL, US
[72] CAMERON, LOUISE MICHELLE, GB
[72] SAINDANE, MANOHAR T., US
[72] XU, JEAN, US
[73] SIGNAL PHARMACEUTICALS, LLC, US
[85] 2009-04-23
[86] 2007-10-26 (PCT/US2007/022648)
[87] (WO2008/057252)
[30] US (60/854,757) 2006-10-27

---

[11] **2,668,576**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61F 9/00 (2006.01) A61K 47/32 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **OCULAR DEVICES AND METHODS OF MAKING AND USING THEREOF**
[54] **DISPOSITIFS OCULAIRES ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] PRUITT, JOHN DALLAS, US
[72] WINTERTON, LYNN COOK, US
[72] LALLY, JOHN MARTIN, US
[73] NOVARTIS AG, CH
[85] 2009-05-04
[86] 2007-11-05 (PCT/US2007/023239)
[87] (WO2008/073193)
[30] US (60/864,428) 2006-11-06

---

[11] **2,669,363**
[13] C
[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **DOSING AND DRIVE MECHANISM FOR DRUG DELIVERY DEVICE**
[54] **MECANISME DE DOSAGE ET D'ENTRAINEMENT POUR DISPOSITIF DE DISTRIBUTION DE MEDICAMENT**
[72] BOYD, MALCOM, IE
[72] LETHAM, RICHARD, GB
[72] PLUMPTRE, DAVID, GB
[72] VEASEY, ROBERT, GB
[72] MAY, JAMES, GB
[72] JONES, MATTHEW, GB
[72] GHAZAROS, SAMUEL, GB
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2009-05-13
[86] 2007-11-08 (PCT/EP2007/009673)
[87] (WO2008/058665)
[30] EP (06023961.3) 2006-11-17

---

[11] **2,669,577**
[13] C
[51] **Int.Cl. C10L 5/44 (2006.01) F02B 45/02 (2006.01) F02M 21/12 (2006.01) F27B 17/00 (2006.01)**
[25] EN
[54] **POWDERED FUELS, DISPERSIONS THEREOF, AND COMBUSTION DEVICES RELATED THERETO**
[54] **COMBUSTIBLES EN POUDRE, LEURS DISPERSIONS, ET DISPOSITIFS DE COMBUSTION Y RELATIFS**
[72] MCKNIGHT, JAMES K., US
[72] MCKNIGHT, JAMES T., US
[72] BACORN, EDWARD, US
[72] WHITE, KEN W., US
[73] SUMMERHILL BIOMASS SYSTEMS, INC., US
[85] 2009-05-14
[86] 2007-11-16 (PCT/US2007/024044)
[87] (WO2008/063549)
[30] US (60/859,779) 2006-11-17
[30] US (60/868,408) 2006-12-04
[30] US (60/993,221) 2007-09-10

---

[11] **2,670,932**
[13] C
[51] **Int.Cl. A61B 8/00 (2006.01)**
[25] EN
[54] **DETECTION OF THE DETACHMENT OF IMMOBILIZED CONTRAST AGENT IN MEDICAL IMAGING APPLICATIONS**
[54] **DETECTION DU DETACHEMENT D'UN AGENT DE CONTRASTE IMMOBILISE DANS DES APPLICATIONS D'IMAGERIE MEDICALE**
[72] FRINKING, PETER, CH
[72] MESSAGER, TRISTAN, CH
[72] ARDITI, MARCEL, CH
[72] ROGNIN, NICOLAS, CH
[73] BRACCO SUISSE S.A., CH
[85] 2009-05-28
[86] 2007-12-21 (PCT/EP2007/064501)
[87] (WO2008/074889)
[30] EP (06126850.4) 2006-12-21

---

[11] **2,670,963**
[13] C
[51] **Int.Cl. H04L 7/04 (2006.01)**
[25] EN
[54] **NARROW BAND TRANSCEIVER**
[54] **EMETTEUR/RECEPTEUR A BANDE ETROITE**
[72] MASSAM, PETER DAVID, GB
[72] BOWDEN, PHILIP ALAN, GB
[72] HOWE, TIMOTHY DAVID, GB
[73] PLEXTEK LIMITED, GB
[85] 2009-05-26
[86] 2007-11-30 (PCT/GB2007/004596)
[87] (WO2008/065414)
[30] GB (0624017.0) 2006-12-01

[11] **2,671,741**
[13] C
[51] **Int.Cl. G01N 29/22 (2006.01) G01N 25/72 (2006.01) G01N 29/24 (2006.01)**
[25] EN
[54] **IMPROVED LASER-ULTRASOUND INSPECTION USING INFRARED THERMOGRAPHY**
[54] **INSPECTION ULTRASONORE AU LASER AMELIOREE UTILISANT LA THERMOGRAPHIE INFRAROUGE**
[72] HOWARD, DONALD ROBERT, US
[72] RINGERMACHER, HARRY ISRAEL, US
[72] DUBOIS, MARC, US
[72] RICHTER, TIMOTHY GERRARD, US
[72] DRAKE, THOMAS E., US
[73] LOCKHEED MARTIN CORPORATION, US
[85] 2009-06-05
[86] 2007-12-06 (PCT/US2007/025229)
[87] (WO2009/035445)
[30] US (11/567,405) 2006-12-06

---

[11] **2,672,103**
[13] C
[51] **Int.Cl. H04B 7/208 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **COGNITIVE MULTI-USER OFDMA**
[54] **OFDMA MULTI-UTILISATEUR COGNITIF**
[72] HASSAN, AMER A., US
[72] HUITEMA, CHRISTIAN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2009-06-09
[86] 2007-11-27 (PCT/US2007/085556)
[87] (WO2008/073697)
[30] US (11/637,449) 2006-12-12

---

[11] **2,672,745**
[13] C
[51] **Int.Cl. C07D 217/20 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF HEXAHYDROISOQUINOLINES FROM 1,2,3,4-TETRAHYDROISOQUINOLINES**
[54] **PROCEDE DE PREPARATION D'HEXAHYDROISOQUINOLINES A PARTIR DE 1,2,3,4,-TETRAHYDROISOQUINOLINES**
[72] WANG, PETER X., US
[72] CANTRELL, GARY L., US
[72] MAGPARANGALAN, DAN P., US
[72] MOSER, FRANK W., US
[72] BAO, JIAN, US
[72] GROTE, CHRISTOPHER W., US
[73] MALLINCKRODT LLC, US
[86] (2672745)
[87] (2672745)
[22] 2007-12-10
[62] 2,670,843
[30] US (60/874,456) 2006-12-12

---

[11] **2,673,011**
[13] C
[51] **Int.Cl. A23L 27/40 (2016.01) A21D 2/14 (2006.01) A21D 2/36 (2006.01)**
[25] FR
[54] **SALT SUBSTITUTE AND COMPOSITION BY FOOD EXAMPLE CONTAINING THE SAME**
[54] **SUBSTITUT DU SEL ET COMPOSITION PAR EXEMPLE ALIMENTAIRE LE COMPRENANT**
[72] RAMY, HUBERT, FR
[73] "R" SANTE, FR
[85] 2009-06-17
[86] 2007-11-15 (PCT/FR2007/001881)
[87] (WO2008/068419)
[30] FR (0610108) 2006-11-17

---

[11] **2,673,456**
[13] C
[51] **Int.Cl. G01N 29/22 (2006.01) G01N 29/24 (2006.01) G01N 29/265 (2006.01)**
[25] EN
[54] **ARTICULATED ROBOT FOR LASER ULTRASONIC INSPECTION**
[54] **ROBOT ARTICULE POUR INSPECTION AU LASER-ULTRASONORE**
[72] DUBOIS, MARC, US
[72] DRAKE, THOMAS E., JR., US
[72] OSTERKAMP, MARK, US
[72] YAWN, KENNETH R., US
[73] LOCKHEED MARTIN CORPORATION, US
[85] 2009-06-19
[86] 2007-12-21 (PCT/US2007/088642)
[87] (WO2008/103209)
[30] US (11/709,342) 2007-02-21

---

[11] **2,673,868**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) G01N 33/566 (2006.01)**
[25] EN
[54] **NEUTRALIZATION OF CD95 ACTIVITY BLOCKS INVASION OF GLIOBLASTOMA CELLS IN VIVO**
[54] **NEUTRALISATION DE L'ACTIVITE DE CD95 DESTINEE A BLOQUER L'INVASION PAR DES CELLULES DE GLIOBLASTOME IN VIVO**
[72] MARTIN-VILLALBA, ANA, DE
[72] KLEBER, SUSANNE, DE
[72] WIESTLER, BENEDIKT, DE
[72] KRAMMER, PETER G., DE
[72] HEROLD-MENDE, CHRISTEL, DE
[72] SANCHO-MARTINEZ, IGNACIO, DE
[73] DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OEFFENTLICHEN RECHTS, DE
[73] UNIVERSITAETSKLINIKUM HEIDELBERG, DE
[85] 2009-06-25
[86] 2007-12-28 (PCT/EP2007/011461)
[87] (WO2008/080623)
[30] US (60/877,367) 2006-12-28

[11] **2,673,972**
[13] C
[51] **Int.Cl. C12N 15/11 (2006.01) A61K 38/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DBAIT AND ITS STANDALONE USES THEREOF**
[54] **MOLECULES DBAIT ET LEURS UTILISATIONS INDEPENDANTES**
[72] DUTREIX, MARIE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] INSTITUT CURIE, FR
[85] 2009-06-26
[86] 2008-01-11 (PCT/EP2008/050265)
[87] (WO2008/084087)
[30] EP (07300728.8) 2007-01-12

---

[11] **2,674,099**
[13] C
[51] **Int.Cl. C07C 235/34 (2006.01) C07C 231/02 (2006.01) C07C 303/30 (2006.01) C07C 309/66 (2006.01)**
[25] EN
[54] **PREPARATION OF AMIDES FROM AN ACID AND AMINE FOR INTERMEDIATES IN THE SYNTHESIS OF MORPHINANS**
[54] **PREPARATION D'AMIDES A PARTIR D'UN ACIDE ET D'AMINE POUR L'OBTENTION D'INTERMEDIAIRES DANS LA SYNTHESE DE MORPHINANES**
[72] GROTE, CHRISTOPHER W., US
[72] WANG, PETER X., US
[72] MOSER, FRANK W., US
[72] CANTRELL, GARY L., US
[73] MALLINCKRODT LLC, US
[86] (2674099)
[87] (2674099)
[22] 2007-12-10
[62] 2,670,834
[30] US (60/874,131) 2006-12-11

---

[11] **2,674,335**
[13] C
[51] **Int.Cl. A23C 9/152 (2006.01) A23C 19/02 (2006.01) A23J 3/00 (2006.01) C08J 3/00 (2006.01) C08J 5/00 (2006.01) C08L 5/00 (2006.01) C08L 89/00 (2006.01)**
[25] EN
[54] **SIMULTANEOUS MULTIPLE ACERVATION PROCESS**
[54] **PROCEDES D'ACERVATION MULTIPLES SIMULTANES**
[72] LOH, JIMBAY PETER, US
[72] HONG, YEONG-CHING ALBERT, US
[72] MA, YINQING, US
[72] CHA, ALICE S., US
[72] KANG, IKSOON, US
[73] KRAFT FOODS GROUP BRANDS LLC, US
[86] (2674335)
[87] (2674335)
[22] 2009-07-29
[30] US (12/182,674) 2008-07-30

---

[11] **2,674,635**
[13] C
[51] **Int.Cl. H04L 12/26 (2006.01) H04W 4/14 (2009.01) H04W 24/00 (2009.01) G06F 21/88 (2013.01) G06F 11/30 (2006.01)**
[25] EN
[54] **A SECURITY MODULE HAVING A SECONDARY AGENT IN COORDINATION WITH A HOST AGENT**
[54] **MODULE DE SECURITE DOTE D'UN AGENT SECONDAIRE EN COORDINATION AVEC UN AGENT HOTE**
[72] GORDON, WILLIAM DOYLE, CA
[73] ABSOLUTE SOFTWARE CORPORATION, CA
[85] 2009-07-06
[86] 2008-01-15 (PCT/IB2008/000753)
[87] (WO2008/090470)
[30] US (60/880,800) 2007-01-16

---

[11] **2,675,846**
[13] C
[51] **Int.Cl. H04B 1/44 (2006.01)**
[25] EN
[54] **MANAGED WIDEBAND RADIO FREQUENCY DISTRIBUTION SYSTEM WITH SIGNAL LEVEL ENABLING INTERFACE DEVICE**
[54] **SYSTEME DE DISTRIBUTION DE RADIOFREQUENCE LARGE BANDE GERE, AVEC DISPOSITIF D'INTERFACE DYNAMIQUE DE NIVEAU DE SIGNAL**
[72] SAAR, DAVID A., US
[72] STINE, ROBERT D., US
[72] HENNENHOEFER, EARL, US
[72] SNYDER, RICHARD V., US
[73] Z-BAND, INC., US
[85] 2009-07-17
[86] 2008-01-22 (PCT/US2008/000734)
[87] (WO2008/088904)
[30] US (60/881,171) 2007-01-19
[30] US (60/907,769) 2007-04-17

---

[11] **2,675,895**
[13] C
[51] **Int.Cl. C07H 21/04 (2006.01) C12Q 1/68 (2006.01) C40B 30/00 (2006.01) G01N 33/50 (2006.01) C07K 14/47 (2006.01) C12N 15/12 (2006.01) C40B 40/06 (2006.01)**
[25] EN
[54] **METHODS AND NUCLEIC ACIDS FOR ANALYSES OF CELL PROLIFERATIVE DISORDERS**
[54] **PROCEDES ET ACIDES NUCLEIQUES POUR ANALYSES DES TROUBLES PROLIFERATIFS CELLULAIRES**
[72] LIEBENBERG, VOLKER, DE
[72] DISTLER, JUERGEN, DE
[72] LEWIN, JOERN, DE
[72] MODEL, FABIAN, DE
[72] TETZNER, REIMO, DE
[72] CORTESE, RENE, DE
[73] EPIGENOMICS AG, DE
[85] 2009-07-17
[86] 2008-01-18 (PCT/EP2008/000384)
[87] (WO2008/087040)
[30] EP (07100829.6) 2007-01-19
[30] EP (07110019.2) 2007-06-11
[30] EP (07113449.8) 2007-07-30

[11] **2,676,156**
[13] C
[51] **Int.Cl. B30B 11/34 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING A CENTRED COMPRESSION COATED TABLET**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'UN COMPRIME ENROBE PAR COMPRESSION CENTREE**
[72] VERGNAULT, GUY, FR
[72] GRENIER, PASCAL, FR
[73] JAGOTEC AG, CH
[85] 2009-07-21
[86] 2008-02-15 (PCT/IB2008/000648)
[87] (WO2008/099283)
[30] GB (0702974.7) 2007-02-15

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[11] **2,676,488**
[13] C
[51] **Int.Cl. C08G 65/28 (2006.01) C09K 3/18 (2006.01) C09K 17/18 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING THE WATER TRANSPORT CHARACTERISTICS OF HYDROPHOBIC SURFACES**
[54] **PROCEDE POUR AMELIORER LES CARACTERISTIQUES DE TRANSPORT D'EAU DE SURFACES HYDROPHOBES**
[72] PALMER, CHARLES FRANCIS JR., US
[72] WICKER, CALVIN M., JR., US
[73] ETHOX CHEMICALS, LLC, US
[85] 2009-07-23
[86] 2008-01-23 (PCT/US2008/000818)
[87] (WO2008/091597)
[30] US (60/897,047) 2007-01-24
[30] US (NONE) 2008-01-23

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[11] **2,676,949**
[13] C
[51] **Int.Cl. H01Q 1/52 (2006.01) H01Q 1/12 (2006.01) H01Q 1/36 (2006.01) H01Q 21/06 (2006.01)**
[25] EN
[54] **AN ARRAY ANTENNA COMPRISING MEANS TO ESTABLISH GALVANIC CONTACTS BETWEEN ITS RADIATOR ELEMENTS WHILE ALLOWING FOR THEIR THERMAL EXPANSION**
[54] **ANTENNE RESEAU COMPRENANT DES DISPOSITIFS PERMETTANT D'ETABLIR DES CONTACTS ELECTROGALVANIQUES ENTRE SES ELEMENTS RAYONNANTS TOUT EN PERMETTANT LEUR EXPANSION THERMIQUE**
[72] VAN DER POEL, STEPHANUS HENDRIKUS, NL
[73] THALES NEDERLAND B.V., NL
[86] (2676949)
[87] (2676949)
[22] 2009-08-26
[30] NL (1035878) 2008-08-28

---

[11] **2,677,005**
[13] C
[51] **Int.Cl. C10M 129/74 (2006.01) C07C 29/10 (2006.01) C07C 67/08 (2006.01) C07D 301/03 (2006.01) C10M 129/95 (2006.01)**
[25] EN
[54] **DIESTER-BASED LUBRICANTS AND METHODS OF MAKING SAME**
[54] **LUBRIFIANTS A BASE DE DIESTER ET LEURS PROCEDES DE FABRICATION**
[72] MILLER, STEPHEN JOSEPH, US
[72] ELOMARI, SALEH A., US
[73] CHEVRON U.S.A. INC., US
[85] 2009-07-30
[86] 2008-02-08 (PCT/US2008/053420)
[87] (WO2008/100822)
[30] US (11/673,879) 2007-02-12

---

[11] **2,677,610**
[13] C
[51] **Int.Cl. C07D 215/26 (2006.01)**
[25] EN
[54] **NAPADISYLATE SALT OF 5-(2-{[6-(2,2-DIFLUORO-2-PHENYLETHOXY)HEXYL]AMINO}-1-HYDROXYETHYL)-8-HYDROXYQUINOLIN-2(1H)-ONE AS AGONIST OF THE .BETA.2 ADRENERGIC RECEPTOR**
[54] **NAPADISYLATE DE 5-(2-{[6-(2,2-DIFLUORO-2-PHENYLETHOXY)HEXYL]AMINO}-1-HYDROXYETHYL)-8-HYDROXYQUINOLIN-2(1H)-ONE UTILISE COMME AGONISTE DU RECEPTEUR BETA 2-ADRENERGIQUE**
[72] PUIG DURAN, CARLOS, ES
[72] MOYES VALLS, ENRIQUE, ES
[73] ALMIRALL, S.A., ES
[85] 2009-08-06
[86] 2008-02-08 (PCT/EP2008/000975)
[87] (WO2008/095720)
[30] ES (P200700362) 2007-02-09

---

[11] **2,677,913**
[13] C
[51] **Int.Cl. A61C 1/00 (2006.01) A61C 1/05 (2006.01)**
[25] EN
[54] **ADJUSTABLE DYNAMIC WATER SPRAY INTENSITY SYSTEM FOR DENTAL HANDPIECES**
[54] **SYSTEME DYNAMIQUE AJUSTABLE DE L'INTENSITE DE LA PULVERISATION D'EAU POUR DES PIECES A MAIN DENTAIRES**
[72] BECK, TIMOTHY M., US
[73] DENTSPLY INTERNATIONAL INC., US
[85] 2009-08-11
[86] 2008-02-12 (PCT/US2008/053726)
[87] (WO2008/100937)
[30] US (11/673,830) 2007-02-12

---

[11] **2,678,681**
[13] C
[51] **Int.Cl. H04S 3/00 (2006.01) H04S 5/02 (2006.01)**
[25] EN
[54] **A METHOD AND ENCODER FOR COMBINING DIGITAL DATA SETS, A DECODING METHOD AND DECODER FOR SUCH COMBINED DIGITAL DATA SETS AND A RECORD CARRIER FOR STORING SUCH COMBINED DIGITAL DATASET**
[54] **PROCEDE ET CODEUR POUR COMBINER DES ENSEMBLES DE DONNEES NUMERIQUES, PROCEDE DE DECODAGE ET DECODEUR POUR DE TELS ENSEMBLES DE DONNEES NUMERIQUES COMBINES ET SUPPORT D'ENREGISTREMENT POUR STOCKER UN TEL ENSEMBLE DE DONNEES NUMERIQUES**
[72] VAN DEN BERGHE, GUIDO, BE
[72] VAN BAELEN, WILFRIED, BE
[73] GALAXY STUDIOS NV, BE
[73] VAN DEN BERGHE, GUIDO, BE
[73] VAN BAELEN, WILFRIED, BE
[85] 2009-08-19
[86] 2007-10-15 (PCT/EP2007/060980)
[87] (WO2008/043858)
[30] US (60/829,321) 2006-10-13

---

[11] **2,679,889**
[13] C
[51] **Int.Cl. C07F 7/00 (2006.01) C09K 8/512 (2006.01) C09K 8/60 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **ZIRCONIUM-BASED CROSS-LINKER COMPOSITIONS AND THEIR USE IN HIGH PH OIL FIELD APPLICATIONS**
[54] **COMPOSITIONS D'AGENT DE RETICULATION A BASE DE ZIRCONIUM ET LEUR UTILISATION DANS DES APPLICATIONS DE CHAMP PETROLIFERE A PH ELEVE**
[72] PUTZIG, DONALD EDWARD, US
[73] DORF KETAL SPECIALITY CATALYSTS, LLC, US
[85] 2009-09-02
[86] 2008-03-28 (PCT/US2008/004122)
[87] (WO2008/121356)
[30] US (11/731,405) 2007-03-30

---

[11] **2,681,446**
[13] C
[51] **Int.Cl. G06F 13/00 (2006.01) G06F 12/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING SYNCHRONIZATION CONFIGURATION FILES**
[54] **METHODE ET DISPOSITIF DE GESTION DE FICHIERS DE CONFIGURATION DE SYNCHRONISATION**
[72] LANDRY, PAUL EDWARD, CA
[72] SCHMIDERER, MICHEL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2681446)
[87] (2681446)
[22] 2009-10-01
[30] US (61/107,410) 2008-10-22

---

[11] **2,682,727**
[13] C
[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/4155 (2006.01) A61K 31/4439 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **INDOLEDIONE DERIVATIVE**
[54] **DERIVE D'INDOLEDIONE**
[72] TAKAHASHI, TOSHIYUKI, JP
[72] NAGASE, TSUYOSHI, JP
[72] SATO, NAGAAKI, JP
[73] MSD K.K., JP
[85] 2009-10-01
[86] 2008-03-27 (PCT/JP2008/055825)
[87] (WO2008/120653)
[30] JP (2007-096690) 2007-04-02

---

[11] **2,683,198**
[13] C
[51] **Int.Cl. A61B 5/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING AND PRESENTING ARRHYTHMIA INFORMATION TO FACILITATE HEART ARRHYTHMIA IDENTIFICATION AND TREATMENT**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT ET DE PRESENTATION D'INFORMATIONS ARYTHMIQUES AFIN DE FACILITER L'IDENTIFICATION ET LE TRAITEMENT D'ARYTHMIES CARDIAQUES**
[72] PRYSTOWSKY, ERIC N., US
[72] KORZINOV, LEV, US
[72] BAUMANN, ERIC, US
[72] DENIS, SCOTT, US
[72] JAIME, MANUEL E., US
[72] JAMES, JUSTIN, US
[73] CARDIONET, INC., US
[86] (2683198)
[87] (2683198)
[22] 2004-01-16
[62] 2,544,926
[30] US (60/525,386) 2003-11-26

---

[11] **2,685,122**
[13] C
[51] **Int.Cl. A47L 5/38 (2006.01) A47L 9/00 (2006.01) A47L 9/24 (2006.01)**
[25] EN
[54] **CENTRAL VACUUM INLET VALVE ASSEMBLY**
[54] **BOUCHE D'ASPIRATION POUR ASPIRATEUR CENTRAL**
[72] MANTYLA, JIM, CA
[72] WARD, JOHN, CA
[72] BIRD, ANDREW, CA
[73] CANPLAS INDUSTRIES LTD., CA
[86] (2685122)
[87] (2685122)
[22] 2009-11-02

[11] **2,686,876**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04N 7/15 (2006.01)**
[25] EN
[54] **GROUP CALL CAPABILITY QUERY**
[54] **INTERROGATION DE CAPACITE D'APPEL DE GROUPE**
[72] HOLM, JAN, SE
[72] STILLE, MATS, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2009-11-09
[86] 2008-04-21 (PCT/SE2008/050449)
[87] (WO2008/140391)
[30] US (60/917,337) 2007-05-11

---

[11] **2,686,951**
[13] C
[51] **Int.Cl. C07D 231/14 (2006.01) A61K 31/4178 (2006.01) A61K 31/4192 (2006.01) A61K 31/422 (2006.01) A61K 31/427 (2006.01) A61K 31/4427 (2006.01) C07D 263/34 (2006.01) C07D 277/56 (2006.01) C07D 307/68 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 409/14 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **DIACYLGLYCEROL ACYLTRANSFERASE INHIBITORS**
[54] **INHIBITEURS DE DIACYLGLYCEROL ACYLTRANSFERASE**
[72] BOLIN, DAVID ROBERT, US
[72] CHEUNG, ADRIAN WAI-HING, US
[72] FIROOZNIA, FARIBORZ, US
[72] HAMILTON, MATTHEW MICHAEL, US
[72] MCDERMOTT, LEE APOSTLE, US
[72] QIAN, YIMIN, US
[72] TAN, JENNY, US
[72] YUN, WEIYA, US
[73] MADRIGAL PHARMACEUTICALS, INC., US
[85] 2009-11-09
[86] 2008-05-13 (PCT/EP2008/055843)
[87] (WO2008/141976)
[30] US (60/931,303) 2007-05-22
[30] US (60/931,273) 2007-05-22
[30] US (60/931,327) 2007-05-22
[30] US (60/931,369) 2007-05-22

---

[11] **2,687,668**
[13] C
[51] **Int.Cl. C07C 273/04 (2006.01) B01J 19/24 (2006.01)**
[25] EN
[54] **ENHANCED PROCESS FOR THE SYNTHESIS OF UREA**
[54] **PROCEDE AMELIORE POUR LA SYNTHESE DE L'UREE**
[72] CARLESSI, LINO, IT
[72] GIANAZZA, ALESSANDRO, IT
[73] SAIPEM S.P.A., IT
[85] 2009-11-19
[86] 2008-05-19 (PCT/EP2008/004119)
[87] (WO2008/141832)
[30] IT (MI 2007 A 001029) 2007-05-22

---

[11] **2,689,486**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01)**
[25] EN
[54] **EXTRUDATES WITH IMPROVED TASTE MASKING**
[54] **EXTRUDATS OFFRANT DES QUALITES AMELIOREES DE MASQUAGE DU GOUT**
[72] KANIKANTI, VENKATA-RANGARAO, DE
[72] HAMANN, HANS-JUERGEN, DE
[72] KLEINEBUDDE, PETER, DE
[72] MICHALK, ANDREA, DE
[72] REITZ, CLAUDIA, CH
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2009-12-04
[86] 2008-05-28 (PCT/EP2008/004218)
[87] (WO2008/148484)
[30] DE (10 2007 026 550.8) 2007-06-08

---

[11] **2,690,533**
[13] C
[51] **Int.Cl. B23D 41/00 (2006.01)**
[25] EN
[54] **BROACH SHAVING APPARATUS**
[54] **APPAREIL A RASER A BROCHE**
[72] ALLEN, BOYD K., US
[73] UTICA ENTERPRISES, INC., US
[86] (2690533)
[87] (2690533)
[22] 2010-01-19
[30] US (12/362,864) 2009-01-30

---

[11] **2,690,961**
[13] C
[51] **Int.Cl. G06K 17/00 (2006.01) B65G 43/08 (2006.01) G01S 13/75 (2006.01) G01S 13/76 (2006.01) G01S 13/79 (2006.01)**
[25] EN
[54] **READER/WRITER AND ARTICLE SORTING SYSTEM**
[54] **LECTEUR-GRAVEUR ET SYSTEME DE TRI D'ARTICLES**
[72] ANDO, MASAHIKO, JP
[73] THE NIPPON SIGNAL CO., LTD., JP
[85] 2009-12-08
[86] 2008-06-25 (PCT/JP2008/061574)
[87] (WO2009/001870)
[30] JP (2007-171229) 2007-06-28
[30] JP (2008-146568) 2008-06-04

---

[11] **2,691,397**
[13] C
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 50/14 (2012.01) G06Q 10/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATING AND DISPLAYING TRAVEL ADVICES GATHERED FROM A PLURALITY OF RELIABLE SOURCES**
[54] **SYSTEME ET PROCEDE PERMETTANT D'INTEGRER ET AFFICHER DES CONSEILS DE VOYAGE RECUEILLIS AUPRES D'UNE PLURALITE DE SOURCES FIABLES**
[72] NATH, GOURABMOY, FR
[73] AMADEUS S.A.S., FR
[85] 2009-12-17
[86] 2008-06-05 (PCT/EP2008/056963)
[87] (WO2008/155225)
[30] US (11/765,633) 2007-06-20

[11] **2,691,435**
[13] C
[51] **Int.Cl. B01J 8/02 (2006.01)**
[25] EN
[54] **WALL SYSTEM FOR CATALYTIC BEDS OF SYNTHESIS REACTORS AND RELATIVE PRODUCTION PROCESS**
[54] **SYSTEME DE PAROIS POUR LITS CATALYTIQUES DE REACTEURS DE SYNTHESE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] TAROZZO, MIRCO, CH
[72] FILIPPI, ERMANNO, CH
[72] RIZZI, ENRICO, IT
[73] CASALE SA, CH
[85] 2009-12-21
[86] 2008-06-30 (PCT/EP2008/005312)
[87] (WO2009/003663)
[30] EP (07013091.9) 2007-07-04

---

[11] **2,691,846**
[13] C
[51] **Int.Cl. H01M 10/26 (2006.01) H01M 10/24 (2006.01) H01M 10/36 (2010.01)**
[25] EN
[54] **LITHIUM ENERGY STORAGE DEVICE**
[54] **DISPOSITIF DE STOCKAGE D'ENERGIE AU LITHIUM**
[72] BEST, ADAM SAMUEL, AU
[72] HOLLENKAMP, ANTHONY FRANK, AU
[72] BHATT, ANAND INDRAVADAN, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2009-12-24
[86] 2008-06-27 (PCT/AU2008/000950)
[87] (WO2009/003224)
[30] AU (2007903507) 2007-06-29

---

[11] **2,692,351**
[13] C
[51] **Int.Cl. B01J 8/06 (2006.01) C01B 3/36 (2006.01) C01B 3/38 (2006.01)**
[25] EN
[54] **REFORMER APPARATUS AND METHOD**
[54] **APPAREIL REFORMEUR ET PROCEDE**
[72] JOHNSTON, ANTHONY, AU
[73] MEGGITT (UK) LIMITED, GB
[85] 2009-12-16
[86] 2008-06-16 (PCT/AU2008/000870)
[87] (WO2008/154678)
[30] US (11/818,916) 2007-06-16

---

[11] **2,693,964**
[13] C
[51] **Int.Cl. G06F 1/16 (2006.01) E04G 3/00 (2006.01)**
[25] EN
[54] **MOUNT AND ELECTRONIC DISPLAY SYSTEM**
[54] **MONTANT ET SYSTEME D'AFFICHAGE ELECTRONIQUE**
[72] RUSSELL, SCOTT, US
[72] STANEK, NICK, US
[72] PFISTER, JOEL, US
[72] GREY, DOMINIC, US
[72] WOHLFORD, JIM, US
[73] MILESTONE AV TECHNOLOGIES LLC, US
[85] 2010-01-15
[86] 2008-07-17 (PCT/US2008/070317)
[87] (WO2009/012379)
[30] US (60/950,244) 2007-07-17
[30] US (61/019,112) 2008-01-04

---

[11] **2,694,095**
[13] C
[51] **Int.Cl. H04N 7/14 (2006.01) H04N 21/8547 (2011.01) A61G 99/00 (2006.01) G06T 3/00 (2006.01) H04N 5/262 (2006.01) H04N 13/00 (2006.01)**
[25] EN
[54] **VIRTUAL INTERACTIVE PRESENCE SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE PRESENCE INTERACTIVE VIRTUELLE**
[72] GUTHRIE, BARTON, US
[72] SHUM, PHILLIP C., US
[72] DILLAVOU, MARCUS W., US
[72] ROSS, DOUGLAS, US
[72] SHIH, ALAN M., US
[73] THE UAB RESEARCH FOUNDATION, US
[85] 2010-01-20
[86] 2008-05-19 (PCT/US2008/064118)
[87] (WO2009/005901)
[30] US (60/930,874) 2007-05-18

---

[11] **2,694,133**
[13] C
[51] **Int.Cl. C07D 493/08 (2006.01) A01N 43/08 (2006.01)**
[25] EN
[54] **HERBICIDAL CYCLOPENTANEDIONE COMPOUNDS**
[54] **COMPOSES DE CYCLOPENTANEDIONE HERBICIDES**
[72] TYTE, MELLONEY, GB
[72] MATHEWS, CHRISTOPHER JOHN, GB
[72] HALL, GAVIN JOHN, GB
[72] WHITTINGHAM, WILLIAM GUY, GB
[72] WAILES, JEFFREY STEVEN, GB
[72] SCUTT, JAMES NICHOLAS, GB
[72] JEANMART, STEPHANE ANDRE MARIE, GB
[72] VINER, RUSSELL COLIN, GB
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2010-01-21
[86] 2008-08-06 (PCT/EP2008/006467)
[87] (WO2009/019005)
[30] GB (0715454.5) 2007-08-08

---

[11] **2,694,830**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **MICROFABRICATED CATHETER WITH IMPROVED BONDING STRUCTURE**
[54] **CATHETER MICROFABRIQUE AVEC STRUCTURE DE LIAISON AMELIOREE**
[72] TURNLUND, TODD H., US
[72] KERBY, WALTER LYNN, US
[73] BOSTON SCIENTIFIC LIMITED, BM
[85] 2010-01-27
[86] 2008-08-05 (PCT/US2008/072209)
[87] (WO2009/020962)
[30] US (11/835,207) 2007-08-07

[11] **2,696,199**
[13] C
[51] **Int.Cl. B01D 53/50 (2006.01) B01D 53/64 (2006.01) B01D 53/68 (2006.01) B01D 53/75 (2006.01)**
[25] EN
[54] **METHOD FOR THE CLEANING OF OFF-GAS**
[54] **PROCEDE DE NETTOYAGE D'UN EFFLUENT GAZEUX**
[72] HUNSINGER, HANS, DE
[72] KARLSSON, MARTIN, SE
[72] ANDERSSON, SVEN, SE
[72] HAGG, ULF, SE
[73] GOTAVERKEN MILJO AB, SE
[73] KARLSRUHER INSTITUT FUER TECHNOLOGIE, DE
[85] 2010-02-11
[86] 2008-08-22 (PCT/EP2008/061013)
[87] (WO2009/024612)
[30] DE (10 2007 039 926.1) 2007-08-23

---

[11] **2,696,356**
[13] C
[51] **Int.Cl. A41D 13/11 (2006.01) A61M 16/00 (2006.01) A62B 7/00 (2006.01) A62B 18/00 (2006.01)**
[25] EN
[54] **VENT AND STRAP FASTENING SYSTEM FOR A DISPOSABLE RESPIRATOR PROVIDING IMPROVED DONNING**
[54] **EVENT ET DISPOSITIF DE FIXATION DE COURROIE POUR UN RESPIRATEUR JETABLE OFFRANT UN ENFILAGE AMELIORE**
[72] WELCHEL, DEBRA N., US
[72] KISH, TERI, US
[72] STEINDORF, ERIC C., US
[72] GEHLING, STEVEN C., US
[72] BELTZ, ANDREW J., US
[72] MCCOY, THERESA MICHELLE, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2010-02-12
[86] 2008-07-29 (PCT/IB2008/053039)
[87] (WO2009/022248)
[30] US (11/840,031) 2007-08-16

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[11] **2,696,996**
[13] C
[51] **Int.Cl. A01N 25/10 (2006.01) A61L 2/16 (2006.01) C08G 65/32 (2006.01) C08K 13/08 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL CONSTRUCTS**
[54] **CONSTRUCTIONS ANTIMICROBIENNES**
[72] NEFF, JENNIFER A., US
[72] JOSHI, PRANAV R., US
[72] MCGUIRE, JOSEPH, US
[73] THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY, US
[73] ALLVIVO VASCULAR, INC., US
[85] 2010-02-18
[86] 2008-07-11 (PCT/US2008/069827)
[87] (WO2009/012162)
[30] US (60/950,080) 2007-07-16

---

[11] **2,697,751**
[13] C
[51] **Int.Cl. G02C 7/04 (2006.01)**
[25] EN
[54] **METHOD OF DESIGNING MULTIFOCAL CONTACT LENSES**
[54] **PROCEDE DE CONCEPTION DE LENTILLES DE CONTACT MULTIFOCALES**
[72] WOOLEY, BENJAMIN C., US
[72] SPAULDING, RUSSELL T., US
[72] NEADLE, SUSAN W., US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2010-02-24
[86] 2008-08-26 (PCT/US2008/074306)
[87] (WO2009/032626)
[30] US (11/845,967) 2007-08-28

---

[11] **2,698,226**
[13] C
[51] **Int.Cl. C09K 8/03 (2006.01) B82B 3/00 (2006.01) C09K 8/04 (2006.01) C09K 8/32 (2006.01) C09K 8/36 (2006.01) E21B 43/25 (2006.01)**
[25] FR
[54] **DRILLING FLUID CONTAINING CARBON NANOTUBES**
[54] **FLUIDE DE FORAGE CONTENANT DES NANOTUBES DE CARBONE**
[72] PASSADE-BOUPAT, NICOLAS, FR
[72] REY, CATHY, FR
[72] NAEGEL, MATHIEU, FR
[73] ARKEMA FRANCE, FR
[73] TOTAL SA, FR
[85] 2010-03-01
[86] 2008-08-29 (PCT/FR2008/051546)
[87] (WO2009/030868)
[30] FR (07 06274) 2007-09-07

---

[11] **2,699,660**
[13] C
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/064 (2006.01) A61B 17/12 (2006.01) A61B 17/74 (2006.01) A61B 17/86 (2006.01) A61B 17/88 (2006.01) A61C 8/00 (2006.01) A61L 24/00 (2006.01) A61L 27/00 (2006.01) A61L 27/50 (2006.01)**
[25] EN
[54] **MEDICAL IMPLANT II**
[54] **IMPLANT MEDICAL II**
[72] BAEHRE, WOLF-FRIEDRICH, CH
[72] RUFFIEUX, KURT, CH
[73] SYNERGY BIOSURGICAL AG, CH
[85] 2010-03-15
[86] 2007-09-17 (PCT/CH2007/000454)
[87] (WO2009/036576)

[11] **2,700,749**
[13] C
[51] **Int.Cl. G01V 3/14 (2006.01) G01B 15/02 (2006.01) G01V 3/175 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTION OF A LIQUID UNDER A SURFACE**
[54] **PROCEDE ET APPAREIL DE DETECTION D'UN LIQUIDE SOUS UNE SURFACE**
[72] SRNKA, LEONARD J., US
[72] NEDWED, TIMOTHY J., US
[72] THOMANN, HANS, US
[72] SANDSTROM, ROBERT E., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2010-03-24
[86] 2008-08-29 (PCT/US2008/074874)
[87] (WO2009/045670)
[30] US (60/997,876) 2007-10-05

---

[11] **2,701,499**
[13] C
[51] **Int.Cl. A22B 3/08 (2006.01) A22B 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR HUMANELY STUNNING AND SLAUGHTERING POULTRY USING CONTROLLED LOW ATMOSPHERIC PRESSURE**
[54] **PROCEDE POUR ETOURDIR ET ABATTRE DE MANIERE HUMAINE UNE VOLAILLE EN UTILISANT UNE FAIBLE PRESSION ATMOSPHERIQUE CONTROLEE**
[72] CATTARUZZI, BRUNO, IT
[72] CHEEK, HOLLIS, US
[73] CATTARUZZI, BRUNO, IT
[73] CHEEK, HOLLIS, US
[85] 2010-03-31
[86] 2008-11-04 (PCT/US2008/082362)
[87] (WO2009/061736)
[30] US (11/935,219) 2007-11-05
[30] EP (08150478.9) 2008-01-22

---

[11] **2,701,879**
[13] C
[51] **Int.Cl. C07C 37/50 (2006.01) C07C 39/215 (2006.01)**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF POLYHYDROXYSTILBENE COMPOUNDS**
[54] **PROCEDE DE SYNTHESE DE COMPOSES DE POLYHYDROXYSTILBENE**
[72] VALLEJOS, JEAN-CLAUDE, FR
[72] SCHOUTEETEN, ALAIN, FR
[72] WILHELM, DIDIER, FR
[73] WEYLCHEM LAMOTTE, FR
[85] 2010-04-01
[86] 2008-09-23 (PCT/EP2008/062693)
[87] (WO2009/043761)
[30] FR (0758026) 2007-10-03

---

[11] **2,701,947**
[13] C
[51] **Int.Cl. A41D 13/12 (2006.01) A61M 5/14 (2006.01) A61M 39/00 (2006.01)**
[25] EN
[54] **WEARABLE MEDICAL TUBING AND CABLING CONTAINMENT HARNESS**
[54] **HARNAIS PORTABLE CONTENANT DES CABLES ET TUYAUX MEDICAUX**
[72] BELLAIRE, THOMAS, CA
[72] FLADL, THERESIA TREVAN, CA
[72] JANZEN, ERNIE, CA
[73] BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY, CA
[85] 2010-04-08
[86] 2008-10-08 (PCT/CA2008/001783)
[87] (WO2009/046523)
[30] US (60/978,627) 2007-10-09

---

[11] **2,702,647**
[13] C
[51] **Int.Cl. C07D 239/47 (2006.01) A61K 31/506 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) A61P 37/08 (2006.01) C07D 239/48 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **THIOPYRIMIDINE-BASED COMPOUNDS AND USES THEREOF**
[54] **COMPOSES A BASE DE THIOPYRIMIDINE ET SES UTILISATIONS**
[72] BOURKE, DAVID GERARD, AU
[72] BU, XIANYONG, AU
[72] BURNS, CHRISTOPHER JOHN, AU
[72] CUZZUPE, ANTHONY NICHOLAS, AU
[72] FEUTRILL, JOHN THOMAS, AU
[72] NERO, TRACY LEAH, AU
[72] BLANNIN, BEATA MARIA, AU
[72] ZENG, JUN, AU
[72] GAYNOR, SHAUN PATRICK, AU
[73] YM BIOSCIENCES AUSTRALIA PTY LTD, AU
[85] 2010-04-14
[86] 2008-01-31 (PCT/AU2008/000103)
[87] (WO2008/092199)
[30] US (60/898,898) 2007-01-31

[11] **2,702,954**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **A SYSTEM USING A HELICAL RETAINER IN THE DIRECT PLICATION ANNULOPLASTY TREATMENT OF MITRAL VALVE REGURGITATION**
[54] **SYSTEME UTILISANT UN DISPOSITIF DE RETENUE HELICOIDAL DANS LE TRAITEMENT D'ANNULOPLASTIE DE PLICATURE DIRECTE D'UNE REGURGITATION DE LA VALVE MITRALE**
[72] OLSEN, DANIEL H., US
[72] KREVER, MATTHEW, US
[72] CEDRO, RUDOLPH, US
[72] BLACK, ERIN, US
[72] MACON, NATALIE D., US
[73] CORDIS CORPORATION, US
[85] 2010-04-16
[86] 2008-10-17 (PCT/US2008/080345)
[87] (WO2009/052405)
[30] US (60/981,303) 2007-10-19
[30] US (12/249,551) 2008-10-10

---

[11] **2,703,159**
[13] C
[51] **Int.Cl. H04B 10/50 (2013.01)**
[25] EN
[54] **INFRARED TRANSMITTER**
[54] **EMETTEUR INFRAROUGE**
[72] HARIMA, TATSUJI, JP
[73] KABUSHIKI KAISHA AUDIO-TECHNICA, JP
[85] 2010-04-20
[86] 2008-09-11 (PCT/JP2008/066894)
[87] (WO2009/054213)
[30] JP (2007-275989) 2007-10-24

---

[11] **2,703,539**
[13] C
[51] **Int.Cl. A61F 6/14 (2006.01) A61F 6/18 (2006.01) A61M 31/00 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **INTRAUTERINE DEPOSIT**
[54] **DEPOT INTRA-UTERIN**
[72] DE GRAAFF, WOUTER, NL
[72] VEENSTRA, HARM, NL
[72] MULDERS, TITIA, NL
[73] MERCK SHARP & DOHME B.V., NL
[85] 2010-04-22
[86] 2008-11-07 (PCT/EP2008/065149)
[87] (WO2009/060077)
[30] EP (07120191.7) 2007-11-07

---

[11] **2,703,574**
[13] C
[51] **Int.Cl. A47K 10/38 (2006.01) A47K 10/36 (2006.01)**
[25] EN
[54] **ELECTRO-MANUAL DISPENSER**
[54] **DISTRIBUTEUR ELECTRO-MANUEL**
[72] LEWIS, RICHARD PAUL, US
[72] TRAMONTINA, PAUL FRANCIS, US
[72] REDDY, KIRAN, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2010-04-21
[86] 2008-12-01 (PCT/IB2008/055030)
[87] (WO2009/072055)
[30] US (11/998,897) 2007-12-03

---

[11] **2,703,710**
[13] C
[51] **Int.Cl. C08G 75/14 (2006.01) C08G 65/40 (2006.01) H01B 1/12 (2006.01) H01M 4/86 (2006.01)**
[25] EN
[54] **IONICALLY CONDUCTIVE POLYMER FOR USE IN ELECTROCHEMICAL DEVICES**
[54] **POLYMERE CONDUCTEUR IONIQUE POUR DISPOSITIFS ELECTROCHIMIQUES**
[72] LALGUDI, RAMANATHAN S., US
[72] BOYCE, JEFFREY, US
[72] SAYRE, JAY, US
[72] VIJAYENDRAN, BHIMA R., US
[73] BATTELLE MEMORIAL INSTITUTE, US
[85] 2010-04-23
[86] 2008-10-27 (PCT/US2008/081301)
[87] (WO2009/055776)
[30] US (11/977,804) 2007-10-26

---

[11] **2,703,932**
[13] C
[51] **Int.Cl. H04W 48/18 (2009.01) H04W 48/08 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION SYSTEM, HOME BASE STATION, AND MOBILE STATION**
[54] **SYSTEME DE COMMUNICATION MOBILE, STATION DE BASE NOMINALE ET STATION MOBILE**
[72] IWAMURA, MIKIO, JP
[72] MASUDA, MASAFUMI, JP
[72] SATO, TAKAAKI, JP
[72] NAKAMURA, TAKEHIRO, JP
[73] NTT DOCOMO, INC., JP
[85] 2010-04-28
[86] 2008-10-28 (PCT/JP2008/069565)
[87] (WO2009/057602)
[30] JP (2007-281021) 2007-10-29

---

[11] **2,704,173**
[13] C
[51] **Int.Cl. B25D 9/22 (2006.01) B25D 17/24 (2006.01) E21B 44/06 (2006.01)**
[25] EN
[54] **A PULSE GENERATING DEVICE AND A ROCK DRILLING RIG COMPRISING SUCH A DEVICE**
[54] **DISPOSITIF DE GENERATION D'IMPULSIONS ET APPAREIL DE FORAGE DE ROCHES COMPRENANT UN TEL DISPOSITIF**
[72] SAF, FREDRIK, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2010-04-29
[86] 2008-12-17 (PCT/SE2008/000717)
[87] (WO2009/082322)
[30] SE (0702862-4) 2007-12-21

[11] **2,704,697**
[13] C
[51] **Int.Cl. A61F 2/12 (2006.01)**
[25] EN
[54] **SOFT PROSTHESIS SHELL TEXTURING METHOD**
[54] **PROCEDE DE TEXTURATION D'UNE ENVELOPPE DE PROTHESE SOUPLE**
[72] POWELL, THOMAS E., US
[72] DANG, LOANTRANG, US
[73] ALLERGAN, INC., US
[85] 2010-05-04
[86] 2008-10-31 (PCT/US2008/081940)
[87] (WO2009/061672)
[30] US (60/985,489) 2007-11-05
[30] US (60/991,004) 2007-11-29
[30] US (12/261,939) 2008-10-30

---

[11] **2,704,980**
[13] C
[51] **Int.Cl. G06F 9/30 (2006.01) G06F 9/06 (2006.01) G06F 9/44 (2006.01) G06F 11/08 (2006.01)**
[25] EN
[54] **CONTRACT PROGRAMMING FOR CODE ERROR REDUCTION**
[54] **PROGRAMMATION CONTRACTUELLE POUR UNE REDUCTION DES ERREURS DE CODE**
[72] BARNETT, MICHAEL, US
[72] FAHNDRICH, MANUEL A., US
[72] GRUNKEMEYER, BRIAN M., US
[72] SCHULTE, WOLFRAM, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2010-05-05
[86] 2008-11-26 (PCT/US2008/084994)
[87] (WO2009/085521)
[30] US (11/963,346) 2007-12-21

---

[11] **2,705,052**
[13] C
[51] **Int.Cl. C09K 13/10 (2006.01)**
[25] EN
[54] **TETRAFLUOROBORATE COMPOUNDS, COMPOSITIONS AND RELATED METHODS OF USE**
[54] **COMPOSES TETRAFLUOROBORATES, COMPOSITIONS ET PROCEDES D'UTILISATION APPARENTES**
[72] THOMSON, ROD, CA
[73] VITECH INTERNATIONAL, INC., US
[85] 2010-05-06
[86] 2008-11-07 (PCT/US2008/012602)
[87] (WO2009/061487)
[30] US (61/002,246) 2007-11-07

---

[11] **2,705,057**
[13] C
[51] **Int.Cl. B42D 25/36 (2014.01) B82Y 20/00 (2011.01) B42D 25/425 (2014.01)**
[25] EN
[54] **PHOTONIC CRYSTAL SECURITY DEVICE AND METHOD**
[54] **DISPOSITIF DE SECURITE A CRISTAUX PHOTONIQUES ET PROCEDE**
[72] WHITEMAN, ROBERT, GB
[73] DE LA RUE INTERNATIONAL LIMITED, GB
[85] 2010-04-13
[86] 2008-10-14 (PCT/GB2008/003486)
[87] (WO2009/050448)
[30] GB (0720550.3) 2007-10-19

---

[11] **2,705,601**
[13] C
[51] **Int.Cl. G01N 1/00 (2006.01) B01F 3/02 (2006.01) G01N 33/00 (2006.01)**
[25] FR
[54] **METHOD FOR SUPPLYING GAS MIXTURES FOR AN ANALYSER**
[54] **PROCEDE DE DELIVRANCE DE MELANGES DE GAZ POUR UN ANALYSEUR**
[72] BOSSOUTROT, VALERIE, FR
[72] KOPPEL, JOERG, FR
[72] LEPIC, SEVERINE, FR
[72] PAOLI, HERVE, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2010-05-12
[86] 2008-11-03 (PCT/FR2008/051977)
[87] (WO2009/068767)
[30] FR (0759342) 2007-11-27

---

[11] **2,705,768**
[13] C
[51] **Int.Cl. E21B 43/04 (2006.01) E03B 3/18 (2006.01)**
[25] EN
[54] **GRAVEL PACKING APPARATUS UTILIZING DIVERTER VALVES**
[54] **APPAREIL DE GRAVILLONNAGE UTILISANT DES INVERSEURS**
[72] TIBBLES, RAYMOND J., MY
[72] CECCARELLI, TOMASO U., MY
[72] STAMM, BRYAN, US
[72] PARLAR, MEHMET, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-05-13
[86] 2008-10-20 (PCT/US2008/080476)
[87] (WO2009/070393)
[30] US (60/990,038) 2007-11-26
[30] US (12/020,328) 2008-01-25

---

[11] **2,705,781**
[13] C
[51] **Int.Cl. E03D 11/13 (2006.01) E03C 1/12 (2006.01) E03D 11/17 (2006.01) F16L 47/14 (2006.01) F16L 47/18 (2006.01) F16L 47/26 (2006.01)**
[25] EN
[54] **FLEXIBLE FLANGE APPARATUS WITH A FLEXIBLE MEMBRANE**
[54] **ENSEMBLE BRIDE FLEXIBLE A MEMBRANE FLEXIBLE**
[72] CORONADO, EDUARDO, MX
[73] COFLEX S.A. DE C.V., MX
[85] 2010-05-13
[86] 2008-11-13 (PCT/IB2008/003898)
[87] (WO2009/063334)
[30] US (11/939,445) 2007-11-13

[11] **2,706,097**
[13] C
[51] **Int.Cl. C07D 251/24 (2006.01) C08K 5/3492 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORM OF 2-(4,6-BIS-BIPHENYL-4-YL-1,3,5-TRIAZIN-2-YL)-5-(2-ETHYL-(N)-HEXYLOXY)PHENOL**
[54] **FORME CRISTALLINE DU 2-(4,6-BIS-BIPHENYL-4-YL-1,3,5-TRIAZIN-2-YL)-5-(2-ETHYL-(N)-HEXYLOXY)PHENOL**
[72] BRUNNER, FREDERIC, CH
[72] VON BUREN, MARTIN, CH
[72] GROB, MARKUS, CH
[72] FUJIKI, DAISUKE, CH
[73] BASF SE, DE
[85] 2010-05-18
[86] 2008-11-26 (PCT/EP2008/066208)
[87] (WO2009/071475)
[30] EP (07122095.8) 2007-12-03

---

[11] **2,706,794**
[13] C
[51] **Int.Cl. F22D 5/26 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A ONCE-THROUGH STEAM GENERATOR AND FORCED-FLOW STEAM GENERATOR**
[54] **PROCEDE D'UTILISATION D'UN GENERATEUR DE VAPEUR A CIRCULATION ET GENERATEUR DE VAPEUR A CIRCULATION FORCEE**
[72] BRUECKNER, JAN, DE
[72] FRANKE, JOACHIM, DE
[72] THOMAS, FRANK, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2010-05-26
[86] 2008-11-14 (PCT/EP2008/065522)
[87] (WO2009/068446)
[30] EP (07023081.8) 2007-11-28

---

[11] **2,706,910**
[13] C
[51] **Int.Cl. C10M 107/10 (2006.01) C10G 50/02 (2006.01) C10M 143/08 (2006.01)**
[25] EN
[54] **LOW VISCOSITY OLIGOMER OIL PRODUCT, PROCESS, AND COMPOSITION**
[54] **PRODUIT, PROCEDE ET COMPOSITION A BASE D'HUILE OLIGOMERE DE FAIBLE VISCOSITE**
[72] BAGHERI, VAHID, US
[72] MOORE, LIONEL D., US
[72] DIGIACIANTO, PETER M., US
[72] SANCHEZRIVAS, MICHEL, BE
[73] INEOS USA LLC, US
[85] 2010-05-26
[86] 2008-11-26 (PCT/US2008/013157)
[87] (WO2009/073135)
[30] US (61/004,741) 2007-11-29
[30] US (61/008,378) 2007-12-20

---

[11] **2,707,831**
[13] C
[51] **Int.Cl. F04B 43/12 (2006.01) B67D 1/10 (2006.01)**
[25] EN
[54] **PERISTALTIC PUMP**
[54] **POMPE PERISTALTIQUE**
[72] ALSTAD, KNUTE, US
[72] BAKKEN, TODD JAMES, US
[72] DARLEY, JESSE CHARLES, US
[72] KADYK, JEFFERY W., US
[72] LIEVING, JASON RAY, US
[73] BUNN-O-MATIC CORPORATION, US
[85] 2010-06-03
[86] 2008-12-05 (PCT/US2008/013420)
[87] (WO2009/073212)
[30] US (60/992,551) 2007-12-05

---

[11] **2,708,933**
[13] C
[51] **Int.Cl. E02B 17/02 (2006.01) E02B 17/04 (2006.01) E02D 27/52 (2006.01)**
[25] EN
[54] **MODULAR OFFSHORE PLATFORMS AND ASSOCIATED METHODS OF USE AND MANUFACTURE**
[54] **PLATES-FORMES AU LARGE MODULAIRES, ET METHODES D'UITILISATION ET PROCEDES DE FABRICATION ASSOCIES**
[72] NOTTINGHAM, WILLIAM DENNIS, US
[72] BRAUN, KENTON, US
[73] PND ENGINEERS, INC., US
[86] (2708933)
[87] (2708933)
[22] 2010-06-30
[30] US (61/222,060) 2009-06-30

---

[11] **2,709,081**
[13] C
[51] **Int.Cl. C07D 295/14 (2006.01) A61K 31/40 (2006.01) A61K 31/41 (2006.01) A61K 31/44 (2006.01) A61P 25/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **CYCLOPROPYL AMINE DERIVATIVES**
[54] **DERIVES DE CYCLOPROPYLAMINE**
[72] LIU, HUAQING, US
[72] BLACK, LAWRENCE A., US
[72] BENNANI, YOUSSEF L., US
[72] COWART, MARLON D., US
[72] TIAN, ZHENPING, US
[72] BRACKEMEYER, PAUL J., US
[73] ABBVIE BAHAMAS LTD., BS
[85] 2010-06-11
[86] 2008-12-05 (PCT/US2008/085622)
[87] (WO2009/079225)
[30] US (11/956,816) 2007-12-14

[11] **2,709,803**
[13] C
[51] **Int.Cl. B01D 53/50 (2006.01) B01D 50/00 (2006.01) B01J 8/00 (2006.01)**
[25] EN
[54] **CONTAMINANT REMOVAL FROM A GAS STREAM**
[54] **ELIMINATION DE CONTAMINANTS D'UN FLUX DE GAZ**
[72] SCHMIDT, ROLAND, US
[72] MORTON, ROBERT W., US
[72] CROSS, JOSEPH B., US
[72] SUGHRUE, EDWARD L., II, US
[72] TSANG, ALBERT C., US
[73] LUMMUS TECHNOLOGY INC., US
[85] 2010-06-16
[86] 2008-10-09 (PCT/US2008/079321)
[87] (WO2009/097027)
[30] US (11/862,013) 2008-01-31

---

[11] **2,709,870**
[13] C
[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] EN
[54] **APPAREIL NETTOYEUR DE SURFACE IMMERGEE A FILTRATION INCLINEE**
[54] **SUBMERGED-SURFACE CLEANING APPARATUS WITH ANGLED FILTRATION SYSTEM**
[72] PICHON, PHILIPPE, FR
[72] MASTIO, EMMANUEL, FR
[73] ZODIAC POOL CARE EUROPE, FR
[85] 2010-06-16
[86] 2008-12-18 (PCT/FR2008/052369)
[87] (WO2009/081059)
[30] FR (0708995) 2007-12-21

---

[11] **2,709,937**
[13] C
[51] **Int.Cl. C07C 235/38 (2006.01) A61K 31/167 (2006.01) A61P 17/02 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07C 23/02 (2006.01) C07C 231/10 (2006.01)**
[25] EN
[54] **HALOGENATED ANALOGUES OF ANTI-FIBROTIC AGENTS**
[54] **ANALOGUES HALOGENES D'AGENTS ANTIFIBROTIQUES**
[72] KELLY, DARREN JAMES, AU
[72] WILLIAMS, SPENCER JOHN, AU
[72] ZAMMIT, STEVEN, AU
[73] FIBROTECH THERAPEUTICS PTY LTD, AU
[85] 2010-06-17
[86] 2008-12-19 (PCT/AU2008/001868)
[87] (WO2009/079692)
[30] US (61/016,134) 2007-12-21

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[11] **2,710,170**
[13] C
[51] **Int.Cl. C07D 317/36 (2006.01) C07D 263/18 (2006.01) C07D 263/52 (2006.01) C07D 317/72 (2006.01)**
[25] EN
[54] **2-METHYLTHIOETHYL-SUBSTITUTED HETEROCYCLES AS FEED ADDITIVES**
[54] **HETEROCYCLENE SUBSTITUE PAR UN GROUPE 2-METHYLTHIOETHYLE EN TANT QU'ADDITIF POUR L'ALIMENTATION ANIMALE**
[72] KOBLER, CHRISTOPH, DE
[72] ROTH, PHILIPP, DE
[72] WECKBECKER, CHRISTOPH, DE
[72] HUTHMACHER, KLAUS, DE
[73] EVONIK DEGUSSA GMBH, DE
[85] 2010-06-18
[86] 2008-12-01 (PCT/EP2008/066525)
[87] (WO2009/080446)
[30] DE (10 2007 062 199.1) 2007-12-21

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[11] **2,710,202**
[13] C
[51] **Int.Cl. F15B 5/00 (2006.01) B64C 25/26 (2006.01) F03G 7/06 (2006.01) H01L 35/28 (2006.01) H05B 3/00 (2006.01)**
[25] EN
[54] **LANDING GEAR UPLOCK MECHANISM EMPLOYING THERMAL PHASE-CHANGE ACTUATION**
[54] **MECANISME DE VERROUILLAGE DE TRAIN D'ATTERRISSAGE EN POSITION RENTREE UTILISANT UN DECLENCHEMENT A CHANGEMENT DE PHASE THERMIQUE**
[72] SCHMIDT, R. KYLE, FR
[72] SINCLAIR, MICHAEL, CA
[72] CHAN, EDWARD CHUN KEI, CA
[73] MESSIER-DOWTY INC., CA
[85] 2010-06-18
[86] 2008-12-19 (PCT/CA2008/002255)
[87] (WO2009/079785)
[30] US (61/016,278) 2007-12-21

---

[11] **2,710,687**
[13] C
[51] **Int.Cl. F22D 11/00 (2006.01) F28B 3/00 (2006.01)**
[25] EN
[54] **WATER RECOVERY FROM FLUE GAS IN STEAM-ASSISTED PRODUCTION**
[54] **RECUPERATION DE L'EAU DES GAZ DE CARNEAU DANS LA PRODUCTION ASSISTEE A LA VAPEUR**
[72] LATIMER, EDWARD G., US
[72] COPELAND, CHRISTOPHER R., US
[72] DAVIS, RYAN K., US
[72] SCINTA, JAMES, US
[72] EMBRY, DALE L., US
[72] LAMONT, DAVID C., CA
[72] MURRAY, CHARLES J., US
[72] DONAHE, RYAN D., US
[73] CONOCOPHILLIPS COMPANY, US
[86] (2710687)
[87] (2710687)
[22] 2010-07-15
[30] US (61/226,510) 2009-07-17

[11] **2,710,795**
[13] C
[51] **Int.Cl. H04R 7/04 (2006.01)**
[25] EN
[54] **OSCILLATOR FOR A FLAT LOUDSPEAKER, FLAT LOUDSPEAKER AND VEHICLE**
[54] **OSCILLATEUR POUR UN HAUT-PARLEUR PLAT, HAUT-PARLEUR PLAT ET VEHICULE**
[72] SCHEEL, HENNING, DE
[72] CORDES, FRANK, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2010-06-25
[86] 2008-01-04 (PCT/EP2008/050064)
[87] (WO2009/086925)

---

[11] **2,711,859**
[13] C
[51] **Int.Cl. E04B 9/30 (2006.01) E04F 13/078 (2006.01)**
[25] FR
[54] **SYSTEM FOR ATTACHING STRETCHED WALLS OR CEILINGS USING A STRINGER HAVING A REDUCED DIAMETER**
[54] **SYSTEME DE FIXATION DE PAROIS OU PLAFONDS TENDUS AU MOYEN DE LISSE DE TAILLE REDUITE**
[72] SCHERRER, JEAN-MARC, FR
[73] NORMALU, FR
[85] 2010-07-09
[86] 2009-01-09 (PCT/FR2009/000021)
[87] (WO2009/106762)
[30] FR (0800124) 2008-01-09

---

[11] **2,711,920**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A01N 43/90 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **PYRIDO[2,3-B]PYRAZINES AND THEIR USE AS HERBICIDAL COMPOUNDS**
[54] **PYRIDO[2,3-B]PYRAZINES ET LEUR UTILISATION COMME COMPOSES HERBICIDES**
[72] CORDINGLEY, MATTHEW ROBERT, GB
[72] TURNBULL, MICHAEL, DRYSDALE, GB
[72] CARTER, NEIL BRIAN, GB
[72] CROWLEY, PATRICK JELF, GB
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2010-07-12
[86] 2009-01-16 (PCT/GB2009/000127)
[87] (WO2009/090402)
[30] GB (0800856.7) 2008-01-17

---

[11] **2,712,049**
[13] C
[51] **Int.Cl. B25H 1/00 (2006.01) B25G 1/01 (2006.01) B25G 1/08 (2006.01) B25H 3/00 (2006.01)**
[25] EN
[54] **TOOL HOLDER**
[54] **SUPPORT D'OUTIL**
[72] JOHNSON, RONALD L., US
[72] GALLEGOS, ROBERT J., US
[72] ESCOBAR, STEVEN SIMAS, US
[72] HUDSON, ANDERS SCOT, US
[72] RUIZ, IDRISS MANSOURI-CHAFIK, US
[72] LOCKHART, YUGEN PATRICK, US
[72] WILSON, HOWARD ALLEN, US
[72] COLTON, ERIC M., US
[73] WAGIC, INC., US
[85] 2010-07-13
[86] 2009-01-13 (PCT/US2009/030873)
[87] (WO2009/091749)
[30] US (12/009,532) 2008-01-17

---

[11] **2,712,128**
[13] C
[51] **Int.Cl. E21B 49/00 (2006.01) E21B 49/08 (2006.01) G01N 30/14 (2006.01) G01N 33/24 (2006.01)**
[25] FR
[54] **METHOD OF ANALYZING A NUMBER OF HYDROCARBONS CONTAINED IN A DRILLING FLUID, AND ASSOCIATED DEVICE**
[54] **PROCEDE D'ANALYSE D'UNE PLURALITE D'HYDROCARBURES CONTENUS DANS UN FLUIDE DE FORAGE ET DISPOSITIF ASSOCIE**
[72] KIMOUR, FAROUK, FR
[72] BREVIERE, JEROME, FR
[73] GEOSERVICES EQUIPEMENTS, FR
[85] 2010-07-14
[86] 2008-01-18 (PCT/FR2008/050079)
[87] (WO2009/090351)

---

[11] **2,712,391**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A01N 43/90 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOUNDS**
[54] **COMPOSES HERBICIDES**
[72] CORDINGLEY, MATTHEW ROBERT, GB
[72] TURNBULL, MICHAEL DRYSDALE, GB
[72] WILLETTS, NIGEL JAMES, GB
[72] CROWLEY, PATRICK JELF, GB
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2010-07-16
[86] 2009-01-16 (PCT/GB2009/000126)
[87] (WO2009/090401)
[30] GB (0800855.9) 2008-01-17

[11] **2,713,236**
[13] C
[51] **Int.Cl. C07D 251/10 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 3,6-DIHYDRO-1,3,5-TRIAZINE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE 3,6-DIHYDRO-1,3,5-TRIAZINE**
[72] HELMREICH, MATTHIAS, DE
[72] BRANDNER, MIKE, DE
[73] POXEL SAS, FR
[85] 2010-07-23
[86] 2009-01-15 (PCT/EP2009/000212)
[87] (WO2009/095159)
[30] DE (10 2008 007 314.8) 2008-02-02

---

[11] **2,713,412**
[13] C
[51] **Int.Cl. C07D 413/06 (2006.01) A61K 31/5377 (2006.01) A61K 31/553 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01) A61P 1/06 (2006.01) A61P 1/08 (2006.01) A61P 1/10 (2006.01) A61P 13/02 (2006.01) A61P 13/08 (2006.01) A61P 25/18 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **AMIDE DERIVATIVE AND PHARMACEUTICAL COMPOSITION CONTAINING THE SAME**
[54] **DERIVE AMIDE ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**
[72] KATO, SHIRO, JP
[72] HARADA, HIROSHI, JP
[72] YAMAZAKI, HIROSHI, JP
[72] KAN, YOKO, JP
[72] HIROKAWA, YOSHIMI, JP
[72] NAKAMURA, TAKANORI, JP
[73] SUMITOMO DAINIPPON PHARMA CO., LTD., JP
[85] 2010-07-27
[86] 2009-02-20 (PCT/JP2009/053011)
[87] (WO2009/104729)
[30] JP (2008-040029) 2008-02-21

---

[11] **2,713,774**
[13] C
[51] **Int.Cl. H04W 28/24 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ALLOCATION OF AN UPLINK RESOURCE**
[54] **PROCEDE ET APPAREIL POUR ATTRIBUER UNE RESSOURCE DE LIAISON MONTANTE**
[72] CAI, ZHIJUN, US
[72] WOMACK, JAMES EARL, US
[72] YU, YI, US
[73] BLACKBERRY LIMITED, CA
[85] 2010-07-29
[86] 2009-01-29 (PCT/US2009/032436)
[87] (WO2009/099892)
[30] US (12/023,897) 2008-01-31

---

[11] **2,713,999**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/70 (2013.01) H04L 12/12 (2006.01)**
[25] EN
[54] **PROVIDING SESSION INITIATION PROTOCOL REQUEST CONTENTS METHOD AND SYSTEM**
[54] **FOURNITURE DE CONTENUS DE DEMANDE DE PROTOCOLE D'INITIATION DE SESSION, PROCEDE ET SYSTEME**
[72] ALLEN, ANDREW, US
[72] BAKKER, JAN HENDRIK LUCAS, US
[73] BLACKBERRY LIMITED, CA
[85] 2010-07-23
[86] 2009-01-28 (PCT/US2009/032270)
[87] (WO2009/097352)
[30] US (61/024,132) 2008-01-28

---

[11] **2,714,121**
[13] C
[51] **Int.Cl. C12N 15/11 (2006.01) A61P 33/06 (2006.01) C07K 14/445 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SELECTION OF RNA-APTAMERS AS ANTI-MALARIA AGENTS**
[54] **SELECTION D'APTAMERES D'ARN COMME AGENTS ANTI-MALARIA**
[72] LINDH, JOHAN, SE
[72] PERSSON, TINA, SE
[73] APTAHEM AB, SE
[85] 2010-08-04
[86] 2009-02-05 (PCT/SE2009/000072)
[87] (WO2009/099378)
[30] SE (0800262-8) 2008-02-05

---

[11] **2,714,699**
[13] C
[51] **Int.Cl. B01D 39/00 (2006.01) C08K 5/17 (2006.01) C08L 67/02 (2006.01)**
[25] EN
[54] **ADDUCTS OF AMINES AND POLYCARBOXYLIC ACIDS, AND FILTER MEDIA COMPRISING SUCH ADDUCTS**
[54] **PRODUITS D'ADDITION D'AMINES ET D'ACIDES POLYCARBOXYLIQUES, ET MILIEUX FILTRANTS COMPRENANT DE TELS PRODUITS D'ADDITION**
[72] FANSLER, DUANE D., US
[72] SIEDLE, ALAN R., US
[72] TAN, ZHONGSHU, US
[72] WOOD, THOMAS E., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2010-08-19
[86] 2009-02-17 (PCT/US2009/034237)
[87] (WO2009/105406)
[30] US (61/030,304) 2008-02-21

---

[11] **2,715,057**
[13] C
[51] **Int.Cl. A61K 8/81 (2006.01) A61K 8/35 (2006.01) A61K 8/40 (2006.01) A61Q 19/04 (2006.01)**
[25] EN
[54] **GLOW AND SUNLESS TANNING COLOUR ENHANCEMENT BY CATIONIC COPOLYMERS**
[54] **AMELIORATION DE LA COULEUR DU BRONZAGE SANS SOLEIL ET DE SON ECLAT AU MOYEN DE COPOLYMERES CATIONIQUES**
[72] POLONKA, JACK, US
[72] BARTOLONE, JOHN BRIAN, US
[73] UNILEVER PLC, GB
[85] 2010-08-03
[86] 2009-01-29 (PCT/EP2009/051024)
[87] (WO2009/103601)
[30] US (61/029,649) 2008-02-19

[11] **2,715,866**
[13] C
[51] **Int.Cl. E05D 15/30 (2006.01) E05D 7/00 (2006.01) E05F 11/16 (2006.01)**
[25] EN
[54] **CONCEALED CASEMENT WINDOW HINGE WITH ROLLER AND INTEGRAL SHIPPING BLOCK**
[54] **CHARNIERE DISSIMULEE DE FENETRE A BATTANTS AVEC GALET ET BLOC DE TRANSPORT SOLIDAIRE**
[72] BAUMAN, LEONARD P., US
[72] VETTER, GREGORY J., US
[73] TRUTH HARDWARE CORPORATION, US
[86] (2715866)
[87] (2715866)
[22] 2010-09-28
[30] US (61/246,317) 2009-09-28

---

[11] **2,716,112**
[13] C
[51] **Int.Cl. A61F 2/30 (2006.01) A61B 17/16 (2006.01) A61B 17/17 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **PARTIAL JOINT RESURFACING IMPLANT, INSTRUMENTATION, AND METHOD**
[54] **IMPLANT DE RESURFACAGE PARTIEL D'ARTICULATION, INSTRUMENTATION, ET PROCEDE**
[72] SCHWARTZ, HERBERT E., US
[72] PROCH, FRANCIS S., US
[72] CONNER, NATHANAEL K., US
[73] BIOPOLY, LLC, US
[85] 2010-08-19
[86] 2009-02-23 (PCT/US2009/034826)
[87] (WO2009/108591)
[30] US (61/032,141) 2008-02-28

---

[11] **2,717,851**
[13] C
[51] **Int.Cl. A61B 5/15 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **SAFETY BLOOD COLLECTION ASSEMBLY WITH INDICATOR**
[54] **ENSEMBLE COLLECTE DE SANG DE SECURITE AVEC INDICATEUR**
[72] CRAWFORD, JAMIESON, US
[72] ELLIS, ROBERT, US
[72] WILKINSON, BRADLEY M., US
[72] BARTFELD, BENJAMIN, US
[72] NEWBY, C. MARK, US
[72] TAN, CHEE LEONG ALVIN, SG
[72] MOH, JON, SG
[72] SIM, STANLEY, SG
[72] CHIA, NEVILLE YU LENG, SG
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2010-09-07
[86] 2008-09-09 (PCT/US2008/075714)
[87] (WO2009/110921)
[30] US (12/044,469) 2008-03-07
[30] US (12/206,299) 2008-09-08

---

[11] **2,717,859**
[13] C
[51] **Int.Cl. B65D 51/18 (2006.01) B65D 41/62 (2006.01)**
[25] EN
[54] **IMPACT RESISTANT CLOSURE**
[54] **FERMETURE RESISTANTE AUX CHOCS**
[72] TABER, JAMES M., US
[72] NEPUTY, DARREN R., US
[73] SILGAN WHITE CAP LLC, US
[86] (2717859)
[87] (2717859)
[22] 2010-10-18
[30] US (12/788,825) 2010-05-27

---

[11] **2,717,959**
[13] C
[51] **Int.Cl. C07C 51/06 (2006.01) C07C 51/08 (2006.01) C07C 53/134 (2006.01) C07C 323/40 (2006.01) C07C 327/30 (2006.01)**
[25] EN
[54] **NEW PROCESS FOR THE PREPARATION OF CYCLOHEXANECARBOXYLIC ACID DERIVATIVES VIA THE CORRESPONDING CYCLOHEXANECARBOXAMIDE DERIVATIVE**
[54] **NOUVEAU PROCEDE DE PREPARATION DE DERIVES D'ACIDE CYCLOHEXANECARBOXYLIQUE VIA LE DERIVE DE CYCLOHEXANECARBOXAMIDE CORRESPONDANT**
[72] HOFFMANN, URSULA, CH
[72] JANSEN, MICHAEL, FR
[72] REENTS, REINHARD, CH
[72] STAHR, HELMUT, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2010-09-08
[86] 2009-03-26 (PCT/EP2009/053584)
[87] (WO2009/121789)
[30] EP (08154077.5) 2008-04-04
[30] EP (09151070.1) 2009-01-22

---

[11] **2,718,171**
[13] C
[51] **Int.Cl. C08L 63/00 (2006.01) B29C 39/10 (2006.01) C08G 59/32 (2006.01) C08J 5/04 (2006.01)**
[25] EN
[54] **EPOXY RESIN COMPOSITION, FIBER-REINFORCED COMPOSITE MATERIAL, AND METHOD FOR PRODUCING THE SAME**
[54] **COMPOSITION DE RESINE EPOXY, MATIERE COMPOSITE RENFORCEE PAR DES FIBRES ET LEUR PROCEDE DE FABRICATION**
[72] KAMAE, TOSHIYA, JP
[72] KOCHI, SHINJI, JP
[72] MIYOSHI, MASAYUKI, JP
[72] YOSHIOKA, KENICHI, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2010-09-09
[86] 2009-03-23 (PCT/JP2009/055573)
[87] (WO2009/119467)
[30] JP (2008-077721) 2008-03-25
[30] JP (2008-258102) 2008-10-03

[11] **2,718,675**
[13] C
[51] **Int.Cl. C08J 5/18 (2006.01) B29C 55/12 (2006.01) B65D 65/02 (2006.01) B65D 65/40 (2006.01) C08L 77/00 (2006.01)**
[25] EN
[54] **BIAXIALLY STRETCHED POLYAMIDE RESIN FILM, AND PROCESS FOR PRODUCTION THEREOF**
[54] **FILM DE RESINE DE POLYAMIDE ETIRE BI-AXIALEMENT ET SON PROCEDE DE PRODUCTION**
[72] YUKI, KIWAMU, JP
[72] NAKAI, MAKOTO, JP
[72] NODA, ATSUKO, JP
[73] UNITIKA LTD., JP
[85] 2010-09-15
[86] 2009-04-15 (PCT/JP2009/001729)
[87] (WO2009/128261)
[30] JP (2008-106275) 2008-04-16

---

[11] **2,719,025**
[13] C
[51] **Int.Cl. B60R 16/00 (2006.01)**
[25] EN
[54] **WEB PORTAL SYSTEM FOR MANAGING VEHICLE USAGE AND MOBILITY**
[54] **SYSTEME DE PORTAIL WEB PERMETTANT DE GERER L'UTILISATION ET LA MOBILITE DE VEHICULES**
[72] BASIR, OTMAN A., CA
[72] MINERS, WILLIAM BEN, CA
[72] HAWARI, HANI, CA
[72] FRIESACHER, FRANK, CA
[73] INTELLIGENT MECHATRONIC SYSTEMS INC., CA
[86] (2719025)
[87] (2719025)
[22] 2010-10-28
[30] US (61/255,646) 2009-10-28

---

[11] **2,719,545**
[13] C
[51] **Int.Cl. C23C 24/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A COATING THROUGH COLD GAS SPRAYING**
[54] **PROCEDE POUR FORMER UN REVETEMENT PAR PROJECTION DYNAMIQUE PAR GAZ FROID**
[72] DOYE, CHRISTIAN, DE
[72] KRUEGER, URSUS, DE
[72] PYRITZ, UWE, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2010-09-24
[86] 2009-03-25 (PCT/EP2009/053504)
[87] (WO2009/118335)
[30] DE (10 2008 016 969.2) 2008-03-28

---

[11] **2,719,756**
[13] C
[51] **Int.Cl. B61L 23/04 (2006.01) B61L 7/06 (2006.01)**
[25] EN
[54] **A RAILROAD SIGNALING AND COMMUNICATION SYSTEM USING A FAIL-SAFE VOLTAGE SENSOR TO VERIFY TRACKSIDE CONDITIONS IN SAFETY-CRITICAL RAILROAD APPLICATIONS**
[54] **SYSTEME DE SIGNALISATION ET DE COMMUNICATION FERROVIAIRE FAISANT APPEL A UN DETECTEUR DE TENSION A SECURITE INTRINSEQUE POUR VERIFIER LES CONDITIONS DES VOIES DANS LES APPLICATIONS FERROVIAIRES A SECURITE CRITIQUE**
[72] PRETORIUS, FRANCOIS, US
[72] HILL, DAVID L., US
[72] WISNIEWSKI, CHARLES A., US
[72] LOWE, LAWRENCE DELOSS, III, US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[86] (2719756)
[87] (2719756)
[22] 2010-10-29
[30] US (12/620,942) 2009-11-18

---

[11] **2,719,841**
[13] C
[51] **Int.Cl. H04L 12/863 (2013.01) H04W 40/30 (2009.01)**
[25] EN
[54] **ADAPTIVE SCHEDULER FOR COMMUNICATION SYSTEMS APPARATUS, SYSTEM AND METHOD**
[54] **PROGRAMMATEUR ADAPTATIF POUR DES SYSTEMES DE COMMUNICATION, APPAREIL, SYSTEME ET PROCEDE**
[72] JIANG, FENG, CN
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2010-09-28
[86] 2008-05-22 (PCT/EP2008/056304)
[87] (WO2009/141008)

---

[11] **2,720,180**
[13] C
[51] **Int.Cl. C07C 273/04 (2006.01) B01J 12/00 (2006.01) C07C 275/06 (2006.01)**
[25] EN
[54] **PROCESS FOR INCREASING THE CAPACITY OF AN EXISTING UREA PLANT**
[54] **PROCEDE DESTINE A AUGMENTER LA CAPACITE D'UNE INSTALLATION DE PRODUCTION D'UREE EXISTANTE**
[72] MENNEN, JOHANNES HENRICUS, NL
[73] STAMICARBON B.V., NL
[85] 2010-09-30
[86] 2009-03-30 (PCT/EP2009/053748)
[87] (WO2009/121843)
[30] EP (08006710.1) 2008-04-02

[11] **2,720,413**
[13] C
[51] **Int.Cl. A61M 5/175 (2006.01) A61J 15/00 (2006.01) A61M 5/142 (2006.01) A61M 39/24 (2006.01)**
[25] EN
[54] **ANTI-FREE-FLOW MECHANISM FOR ENTERAL FEEDING PUMPS**
[54] **MECANISME ANTI-ECOULEMENT LIBRE POUR POMPES D'ALIMENTATION ENTERALES**
[72] BECK, KENT, US
[72] BULTMAN, JASON, US
[72] JURETICH, JEFF, US
[72] EGGERS, PHILIP, US
[72] FEDERSPIEL, RYAN, US
[72] ALLEN, BLAKE, US
[73] ZEVEX, INC., US
[73] BECK, KENT, US
[73] BULTMAN, JASON, US
[73] JURETICH, JEFF, US
[73] EGGERS, PHILIP, US
[73] FEDERSPIEL, RYAN, US
[73] ALLEN, BLAKE, US
[85] 2010-10-01
[86] 2009-03-31 (PCT/US2009/039034)
[87] (WO2009/124091)
[30] US (61/041,561) 2008-04-01

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[11] **2,720,497**
[13] C
[51] **Int.Cl. F28D 19/04 (2006.01) F24F 11/00 (2006.01)**
[25] EN
[54] **DEVICE FOR MINIMIZING AN UNDESIRED PASSAGE OF FLUID FROM A FIRST SECTOR TO A SECOND SECTOR AS WELL AS A HEAT EXCHANGER SYSTEM COMPRISING SUCH A DEVICE**
[54] **DISPOSITIF DE REDUCTION D'UN DEBORDEMENT D'UN FLUIDE NON SOUHAITE D'UN PREMIER SECTEUR VERS UN SECOND SECTEUR ET SYSTEME ECHANGEUR DE CHALEUR COMPRENANT LE DISPOSITIF**
[72] KIND, MICHAEL, DE
[73] AMRONA AG, CH
[85] 2010-10-01
[86] 2009-05-29 (PCT/EP2009/056588)
[87] (WO2009/144294)
[30] EP (08104192.3) 2008-05-30

---

[11] **2,721,039**
[13] C
[51] **Int.Cl. A47J 31/46 (2006.01) A47J 31/44 (2006.01) A47J 43/044 (2006.01) A47J 43/07 (2006.01) A47J 43/12 (2006.01)**
[25] EN
[54] **A MACHINE FOR THE PREPARATION OF BEVERAGES**
[54] **MACHINE A PREPARER DES BOISSONS**
[72] COCCO, ALESSANDRO, IT
[72] FACCINTI, ALFREDO, IT
[73] LUIGI LAVAZZA S.P.A., IT
[85] 2010-10-07
[86] 2009-04-21 (PCT/IB2009/051625)
[87] (WO2009/130661)
[30] IT (TO2008A000311) 2008-04-22

---

[11] **2,721,875**
[13] C
[51] **Int.Cl. C01B 25/12 (2006.01) C01B 25/163 (2006.01)**
[25] EN
[54] **METHOD FOR THE MANUFACTURE OF CONCENTRATED PHOSPHOROUS ACID**
[54] **PROCEDE DE FABRICATION D'ACIDE PHOSPHOREUX CONCENTRE**
[72] NOTTE, PATRICK, BE
[72] DEVAUX, ALBERT, BE
[73] STRAITMARK HOLDING AG, CH
[85] 2010-10-19
[86] 2009-04-24 (PCT/EP2009/054998)
[87] (WO2009/130321)
[30] EP (08155197.0) 2008-04-25

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[11] **2,721,924**
[13] C
[51] **Int.Cl. C08J 7/04 (2006.01) C08J 9/40 (2006.01) C08L 5/08 (2006.01) C09D 105/00 (2006.01) C08B 37/00 (2006.01) C08F 8/12 (2006.01) C08J 3/24 (2006.01) C08L 101/00 (2006.01)**
[25] EN
[54] **OUTER LAYER MATERIAL HAVING ENTANGLEMENT OF HYDROPHOBIC POLYMER HOST BLENDED WITH A MALEATED HYDROPHOBIC POLYMER CO-HOST, AND HYDROPHILIC POLYMER GUEST**
[54] **MATERIAU POUR COUCHE DE RECOUVREMENT CARACTERISE PAR UN ENCHEVETREMENT ENTRE UN POLYMERE HOTE HYDROPHOBE MELANGE A UN POLYMERE CO-HOTE HYDROPHOBE MALEATE, ET UN POLYMERE INVITE HYDROPHILE**
[72] JAMES, SUSAN P., US
[72] ZHANG, MIN, US
[72] BEAUREGARD, GUY, US
[72] OLDINSKI, RACHAEL KURKOWSKI, US
[73] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2010-10-19
[86] 2009-04-21 (PCT/US2009/041214)
[87] (WO2009/131983)
[30] US (12/148,598) 2008-04-21

---

[11] **2,722,037**
[13] C
[51] **Int.Cl. A61B 17/12 (2006.01)**
[25] EN
[54] **BRAID-BALL EMBOLIC DEVICES AND DELIVERY SYSTEMS**
[54] **DISPOSITIFS D'EMBOLISATION A BALLE TRESSEE ET SYSTEMES DE MISE EN PLACE**
[72] ROSQUETA, ARTURO S., US
[72] BECKING, FRANK P., US
[72] ABOYTES, MARIA G., US
[72] LOGANATHAN, SIDDHARTH, US
[72] VU, CHI, US
[72] FARIABI, SEPEHR, US
[73] COVIDIEN LP, US
[85] 2010-10-20
[86] 2009-04-21 (PCT/US2009/041313)
[87] (WO2009/132045)
[30] US (61/046,594) 2008-04-21
[30] US (61/046,670) 2008-04-21
[30] US (61/083,957) 2008-07-28
[30] US (61/083,961) 2008-07-28
[30] US (61/145,097) 2009-01-15

---

[11] **2,722,656**
[13] C
[51] **Int.Cl. C25C 1/06 (2006.01) C02F 1/469 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR SELECTIVE CATION EXTRACTION BY ELECTROCHEMICAL TRANSFER IN SOLUTION AND APPLICATIONS OF SAID METHOD**
[54] **PROCEDE ET UN DISPOSITIF D'EXTRACTION SELECTIVE DE CATIONS PAR TRANSFERT ELECTROCHIMIQUE EN SOLUTION, ET APPLICATIONS DE CE PROCEDE**
[72] BOULANGER, CLOTILDE, FR
[72] SEGHIR, SAKINA, FR
[72] LECLERC, NATHALIE, FR
[72] DILIBERTO, SEBASTIEN, FR
[72] LECUIRE, JEAN-MARIE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE PAUL VERLAINE, FR
[85] 2010-10-26
[86] 2008-06-25 (PCT/FR2008/051149)
[87] (WO2009/007598)
[30] FR (0704599) 2007-06-27

---

[11] **2,723,859**
[13] C
[51] **Int.Cl. H04L 5/00 (2006.01)**
[25] EN
[54] **INCREASING RELIABILITY OF HYBRID AUTOMATIC REPEAT REQUEST PROTOCOL**
[54] **AUGMENTATION DE LA FIABILITE DU PROTOCOLE DE DEMANDE AUTOMATIQUE DE REPETITION HYBRIDE (HARQ)**
[72] CHENG, JUNG-FU, US
[72] LARSSON, DANIEL, SE
[72] FALAHATI, SOROUR, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2010-11-08
[86] 2009-05-08 (PCT/IB2009/005537)
[87] (WO2009/138841)
[30] US (61/053,237) 2008-05-15

---

[11] **2,724,198**
[13] C
[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/00 (2006.01) C07K 16/18 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **NOVEL AND POWERFUL MHC-CLASS II PEPTIDES DERIVED FROM SURVIVIN**
[54] **PEPTIDES NOUVEAUX ET PUISSANTS ASSOCIES AU CMH DE CLASSE II DERIVANT DE LA SURVIVINE**
[72] STEVANOVIC, STEFAN, DE
[72] GOUTTEFANGES, CECILE, DE
[72] RAMMENSEE, HANS-GOERG, DE
[72] WEINSCHENK, TONI, DE
[72] LEWANDROWSKI, PETER, DE
[73] IMMATICS BIOTECHNOLOGIES GMBH, DE
[85] 2010-11-12
[86] 2009-05-14 (PCT/EP2009/003447)
[87] (WO2009/138236)
[30] EP (08008944.4) 2008-05-14
[30] US (61/053,182) 2008-05-14

---

[11] **2,724,558**
[13] C
[51] **Int.Cl. C07C 273/00 (2006.01) C07C 273/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF UREA FROM AMMONIA AND CARBON DIOXIDE**
[54] **PROCEDE POUR LA PRODUCTION D'UREE A PARTIR D'AMMONIAC ET DE DIOXYDE DE CARBONE**
[72] GEVERS, LAMBERTUS WILHELMUS, NL
[72] MEESSEN, JOZEF HUBERT, NL
[72] MENNEN, JOHANNES HENRICUS, NL
[73] STAMICARBON B.V., NL
[85] 2010-11-16
[86] 2009-05-19 (PCT/EP2009/056066)
[87] (WO2009/141344)
[30] EP (08156422.1) 2008-05-19

---

[11] **2,725,353**
[13] C
[51] **Int.Cl. G01D 5/32 (2006.01) E21B 47/00 (2012.01) G01M 11/00 (2006.01) G01B 11/16 (2006.01) G01K 11/32 (2006.01) G02B 6/00 (2006.01)**
[25] EN
[54] **DISTRIBUTED VIBRATION SENSING SYSTEM USING MULTIMODE FIBER**
[54] **SYSTEME DE DETECTION DE VIBRATION REPARTIE A L'AIDE D'UNE FIBRE MULTIMODE**
[72] DAVIES, DYLAN, GB
[72] HARTOG, ARTHUR H., GB
[72] KADER, KAMAL, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-11-23
[86] 2009-05-20 (PCT/US2009/044616)
[87] (WO2009/148824)
[30] US (12/134,339) 2008-06-06

---

[11] **2,726,534**
[13] C
[51] **Int.Cl. H04L 12/40 (2006.01) G05B 19/418 (2006.01)**
[25] EN
[54] **RF ADAPTER FOR FIELD DEVICE WITH LOOP CURRENT BYPASS**
[54] **ADAPTATEUR RF POUR DISPOSITIF DE TERRAIN A DERIVATION DE COURANT EN BOUCLE**
[72] KIELB, JOHN A., US
[72] WESTFIELD, BRIAN L., US
[73] ROSEMOUNT INC., US
[85] 2010-11-30
[86] 2009-06-17 (PCT/US2009/003619)
[87] (WO2009/154749)
[30] US (61/073,093) 2008-06-17

[11] **2,726,833**
[13] C
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/135 (2006.01) A61K 31/137 (2006.01) A61K 31/4045 (2006.01) A61K 31/428 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR TREATMENT OF PARKINSON'S DISEASE**
[54] **COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT DE LA MALADIE DE PARKINSON**
[72] LAMENSDORF, ITSCHAK, IL
[72] SELA, YORAM, IL
[73] PHARMA TWO B LTD., IL
[85] 2010-12-02
[86] 2009-06-07 (PCT/IL2009/000567)
[87] (WO2009/147681)
[30] US (61/059,326) 2008-06-06

---

[11] **2,726,931**
[13] C
[51] **Int.Cl. C07C 69/75 (2006.01) C07C 51/09 (2006.01) C07C 67/343 (2006.01) C07C 319/06 (2006.01) C07C 319/22 (2006.01) C07C 327/30 (2006.01)**
[25] EN
[54] **1-(2-ETHYL-BUTYL) - CYCLOHEXANECARBOXYLIC ACID ESTER AS AN INTERMEDIATE IN THE PREPARATION OF PHARMACEUTICALLY ACTIVE AMIDES**
[54] **ESTER D'ACIDE 1-(2-ETHYL-BUTYL)CYCLOHEXANECARBOXYLIQUE FORMANT UN PRODUIT INTERMEDIAIRE DANS LA PREPARATION D'AMIDES PHARMACEUTIQUEMENT ACTIFS**
[72] LOHRI, BRUNO, CH
[73] F.HOFFMANN-LA ROCHE AG, CH
[85] 2010-12-03
[86] 2009-06-08 (PCT/EP2009/056993)
[87] (WO2009/153181)
[30] EP (08158432.8) 2008-06-17

---

[11] **2,727,261**
[13] C
[51] **Int.Cl. B65D 41/04 (2006.01) B29C 45/26 (2006.01) B65D 51/16 (2006.01)**
[25] FR
[54] **STOPPER FOR A CONTAINER NECK AND MACHINE FOR MOULDING A PLASTIC IN ORDER TO MANUFACTURE SUCH A STOPPER**
[54] **BOUCHON POUR UN COL DE RECIPIENT ET MACHINE DE MOULAGE D'UNE MATIERE PLASTIQUE POUR FABRIQUER UN TEL BOUCHON**
[72] GRAUX, STEPHANE, FR
[72] BERNARD, VERONIQUE, FR
[72] LUZZATO, MICHEL, FR
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2010-12-08
[86] 2009-07-09 (PCT/FR2009/051360)
[87] (WO2010/004213)
[30] FR (0854766) 2008-07-11

---

[11] **2,727,318**
[13] C
[51] **Int.Cl. E01F 15/00 (2006.01) E04G 21/32 (2006.01) E04H 17/20 (2006.01)**
[25] EN
[54] **HIGHWAY GUARDRAIL POST**
[54] **POTEAU POUR GLISSIERE DE SECURITE D'AUTOROUTE**
[72] BIANCHI, TAMO P., CA
[73] SAMUEL, SON & CO., LIMITED, CA
[86] (2727318)
[87] (2727318)
[22] 2011-01-10
[30] US (12/700,474) 2010-02-04

---

[11] **2,727,659**
[13] C
[51] **Int.Cl. C08F 2/01 (2006.01) C04B 24/26 (2006.01) C08F 220/18 (2006.01) C08F 220/26 (2006.01) C08F 220/56 (2006.01) C08F 283/06 (2006.01) C08F 290/06 (2006.01) C09K 8/42 (2006.01)**
[25] EN
[54] **COPOLYMER SYNTHESIS PROCESS**
[54] **PROCEDE DE SYNTHESE DE COPOLYMERE**
[72] LORENZ, KLAUS K., DE
[72] KRAUS, ALEXANDER, DE
[72] WIMMER, BARBARA, DE
[72] WAGNER, PETRA, DE
[72] SCHOLZ, CHRISTIAN, DE
[72] BICHLER, MANFRED, DE
[73] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2010-12-10
[86] 2009-06-10 (PCT/EP2009/057180)
[87] (WO2009/153203)
[30] US (61/061,821) 2008-06-16
[30] US (12/477,565) 2009-06-03

---

[11] **2,728,365**
[13] C
[51] **Int.Cl. F26B 5/06 (2006.01)**
[25] EN
[54] **LARGE-SCALE LYOPHILIZATION DEVICE**
[54] **SYSTEME DE LYOPHILISATION EN SERIE**
[72] BOETTGER, FRANK, DE
[72] HAEUPTLE, MARTIN, DE
[73] ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG, DE
[85] 2010-12-16
[86] 2009-06-16 (PCT/EP2009/004312)
[87] (WO2009/153017)
[30] DE (10 2008 030 269.4) 2008-06-19

[11] **2,728,380**
[13] C
[51] **Int.Cl. H02M 7/797 (2006.01) H02J 3/32 (2006.01)**
[25] EN
[54] **BATTERY ENERGY SOURCE ARRANGEMENT AND VOLTAGE SOURCE CONVERTER SYSTEM**
[54] **DISPOSITION DE SOURCE D'ENERGIE A BATTERIES ET SYSTEME DE TRANSFORMATION DE TENSION SOURCE**
[72] SVENSSON, JAN R., SE
[72] DEMETRIADES, GEORGIOS, SE
[72] NYGREN, BERTIL, SE
[72] HOSINI, FALAH, SE
[72] BROSIG, GERHARD, SE
[72] RUSSBERG, GUNNAR, SE
[72] HERMANSSON, WILLY, SE
[73] ABB RESEARCH LTD, CH
[85] 2010-12-17
[86] 2008-06-27 (PCT/EP2008/058247)
[87] (WO2009/155986)

---

[11] **2,728,940**
[13] C
[51] **Int.Cl. A63F 13/79 (2014.01) A63F 1/00 (2006.01) G07F 17/32 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR ANONYMOUS COMPETITION**
[54] **PROCEDES ET DISPOSITIFS DE JEU EN LIGNE ANONYME**
[72] TOOMPERE, RAGNAR, GB
[73] WATERLEAF LTD., GB
[86] (2728940)
[87] (2728940)
[22] 2011-01-19
[30] US (12/704,016) 2010-02-11

---

[11] **2,729,117**
[13] C
[51] **Int.Cl. C22C 19/05 (2006.01)**
[25] EN
[54] **NI-BASED SINGLE CRYSTAL SUPERALLOY AND COMPONENT OBTAINED FROM THE SAME**
[54] **SUPERALLIAGE MONOCRISTALLIN A BASE DE NI ET ELEMENT D'ALLIAGE OBTENU A PARTIR DE CELUI-CI**
[72] HARADA, HIROSHI, JP
[72] KOIZUMI, YUTAKA, JP
[72] KOBAYASHI, TOSHIHARU, JP
[72] YOKOKAWA, TADAHARU, JP
[72] SAKAMOTO, MASAO, JP
[72] KAWAGISHI, KYOKO, JP
[72] KITASHIMA, TOMONORI, JP
[72] YEH, AN-CHOU, JP
[73] NATIONAL INSTITUTE FOR MATERIALS SCIENCE, JP
[85] 2010-12-22
[86] 2009-06-26 (PCT/JP2009/061764)
[87] (WO2009/157556)
[30] JP (2008-167439) 2008-06-26
[30] JP (2008-168488) 2008-06-27

---

[11] **2,729,682**
[13] C
[51] **Int.Cl. G06K 7/00 (2006.01)**
[25] EN
[54] **AN RFID MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE RFID**
[72] THOMAS, ROBERT VICTOR, GB
[72] RUDLAND, PETER, GB
[73] AVONWOOD DEVELOPMENTS LIMITED, GB
[85] 2010-12-24
[86] 2008-06-26 (PCT/GB2008/050498)
[87] (WO2009/004366)
[30] GB (0712621.2) 2007-06-29

---

[11] **2,729,715**
[13] C
[51] **Int.Cl. F03D 80/00 (2016.01) F03D 80/80 (2016.01) D07B 1/16 (2006.01) H01B 3/28 (2006.01) H01B 3/44 (2006.01) H01B 9/00 (2006.01)**
[25] EN
[54] **WIND TURBINE CONFIGURATION WITH POWER CABLE AND METHOD OF ELECTRICALLY CONNECTING A GENERATOR OF A WIND TURBINE TO A TRANSFORMER**
[54] **CONFIGURATION D'EOLIENNE AVEC CABLE DE PUISSANCE ET METHODE DE CONNEXION ELECTRIQUE D'UN GENERATEUR D'UNE EOLIENNE A UN TRANSFORMATEUR**
[72] DORFMAN, ROBERT, US
[72] RUSSELL, NORMAN, US
[72] FOSS, M. SHAWN, US
[72] JEON, W.B., KR
[72] DORFMAN, MICHAEL, US
[72] DORFMAN, JOSHUA, US
[73] AMERICAN WIRE GROUP, INC., US
[86] (2729715)
[87] (2729715)
[22] 2011-01-27
[30] US (61/299,540) 2010-01-29
[30] US (12/829,111) 2010-07-01

---

[11] **2,729,730**
[13] C
[51] **Int.Cl. A61K 31/541 (2006.01) A61K 38/15 (2006.01) A61P 33/02 (2006.01)**
[25] EN
[54] **USE OF NIFURTIMOX FOR TREATING GIARDIASIS**
[54] **UTILISATION DU NIFURTIMOX POUR LE TRAITEMENT DE LA GIARDCCIOSE**
[72] GREIF, GISELA, DE
[72] HARDER, ACHIM, DE
[72] BACH, THOMAS, DE
[72] PETRY, GABRIELE, DE
[72] KRUEDEWAGEN, EVA-MARIA, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2010-12-30
[86] 2009-06-20 (PCT/EP2009/004475)
[87] (WO2010/000399)
[30] DE (10 2008 031 284.3) 2008-07-02

[11] **2,730,355**
[13] C
[51] **Int.Cl. G10L 19/022 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ENCODING/DECODING AN AUDIO SIGNAL USING AN ALIASING SWITCH SCHEME**
[54] **DISPOSITIF ET PROCEDE D'ENCODAGE/DE DECODAGE D'UN SIGNAL AUDIO UTILISANT UNE METHODE DE COMMUTATION A REPLIEMENT**
[72] FUCHS, GUILLAUME, DE
[72] LECOMTE, JEREMIE, DE
[72] BAYER, STEFAN, DE
[72] GEIGER, RALF, DE
[72] MULTRUS, MARKUS, DE
[72] SCHULLER, GERALD, DE
[72] HIRSCHFELD, JENS, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2011-01-10
[86] 2009-06-17 (PCT/EP2009/004374)
[87] (WO2010/003532)
[30] US (61/079,852) 2008-07-11

---

[11] **2,730,424**
[13] C
[51] **Int.Cl. C07C 1/20 (2006.01) C07C 11/09 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING ISOBUTENE BY CLEAVING MTBE-CONTAINING MIXTURES**
[54] **PROCEDE DE PRODUCTION D'ISOBUTENE PAR SEPARATION DE MELANGES CONTENANT DU MTBE**
[72] WINTERBERG, MARKUS, DE
[72] ROETTGER, DIRK, BE
[72] BUKOHL, REINER, DE
[72] WIEDERHOLD, HOLGER, DE
[72] LUH, WALTER, DE
[73] EVONIK DEGUSSA GMBH, DE
[85] 2011-01-11
[86] 2009-05-19 (PCT/EP2009/056069)
[87] (WO2010/006832)
[30] DE (10 2008 040 511.6) 2008-07-17

---

[11] **2,731,334**
[13] C
[51] **Int.Cl. A63H 33/08 (2006.01)**
[25] EN
[54] **ELECTRICALLY CONDUCTING BUILDING ELEMENT**
[54] **ELEMENT DE CONSTRUCTION CONDUCTEUR D'ELECTRICITE**
[72] RISVIG, FRANK BO, DK
[73] LEGO A/S, DK
[85] 2011-01-19
[86] 2009-07-03 (PCT/DK2009/050160)
[87] (WO2010/009731)
[30] DK (PA 2008 01039) 2008-07-25

---

[11] **2,732,221**
[13] C
[51] **Int.Cl. C11D 3/12 (2006.01) C11D 3/02 (2006.01) C11D 3/20 (2006.01) C11D 3/30 (2006.01) C11D 7/06 (2006.01) C11D 7/08 (2006.01) C11D 7/26 (2006.01) C11D 7/32 (2006.01) C11D 11/00 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **MULTI-PHASE CLEANING COMPOSITIONS COMPRISING CLAY**
[54] **COMPOSITION**
[72] ACHER, DAVID, GB
[72] BINNS, VIKKI LOUISE, GB
[72] WARD, MARK, GB
[73] RECKITT BENCKISER (UK) LIMITED, GB
[85] 2011-01-27
[86] 2009-06-03 (PCT/GB2009/001387)
[87] (WO2010/012969)
[30] GB (0814101.2) 2008-08-01

---

[11] **2,732,794**
[13] C
[51] **Int.Cl. F21V 7/00 (2006.01)**
[25] EN
[54] **INDIVIDUAL LIGHT SHIELDS**
[54] **ECRANS ANTI-EBLOUISSEMENT INDIVIDUELS**
[72] HOCHSTEIN, PETER A., US
[73] RELUME TECHNOLOGIES, INC., US
[85] 2011-02-02
[86] 2009-01-20 (PCT/US2009/031417)
[87] (WO2010/016950)
[30] US (61/086,837) 2008-08-07

---

[11] **2,733,117**
[13] C
[51] **Int.Cl. C07K 7/56 (2006.01) C07K 1/02 (2006.01) C07K 7/64 (2006.01)**
[25] EN
[54] **TEMPLATE-FIXED PEPTIDOMIMETICS**
[54] **PEPTIDOMIMETIQUES FIXES SUR MATRICE**
[72] ROBINSON, JOHN ANTHONY, CH
[72] MOEHLE, KERSTIN, CH
[72] SEITZ, MARKUS, CH
[72] MAILLARD, LUDOVIC T., FR
[72] MOUNME, ROBA, CH
[72] GOMBERT, FRANK OTTO, CH
[72] SELLIER-KESSLER, ODILE, FR
[72] HENZE, HEIKO, CH
[72] OBRECHT, DANIEL, CH
[72] BISANG, CHRISTIAN, CH
[72] LEDERER, ALEXANDER, CH
[73] POLYPHOR AG, CH
[73] UNIVERSITAET ZUERICH, CH
[85] 2011-02-04
[86] 2008-08-08 (PCT/EP2008/060494)
[87] (WO2010/015287)

---

[11] **2,733,224**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **VEHICLE ROUTING AND SCHEDULING SYSTEMS**
[54] **SYSTEMES DE GUIDAGE ET DE PLANIFICATION POUR VEHICULE**
[72] DAVIDSON, MARK, US
[72] OLSEN, JOHN A., III, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2011-02-04
[86] 2009-09-04 (PCT/US2009/056048)
[87] (WO2010/028251)
[30] US (61/094,194) 2008-09-04

[11] **2,733,322**
[13] C
[51] **Int.Cl. H04W 36/08 (2009.01)**
[25] EN
[54] **PROCEDURES FOR OPERATING IN LONG TERM EVOLUTION IDLE MODE**
[54] **PROCEDURES POUR UN FONCTIONNEMENT EN MODE VEILLE A EVOLUTION A LONG TERME**
[72] WANG, PETER S., US
[72] OLVERA-HERNANDEZ, ULISES, CA
[72] SOMASUNDARAM, SHANKAR, GB
[72] MUKHERJEE, RAJAT P., US
[73] INTERDIGITAL PATENT HOLDINGS, INC., US
[85] 2011-02-07
[86] 2009-07-17 (PCT/US2009/050969)
[87] (WO2010/017012)
[30] US (61/086,674) 2008-08-06

---

[11] **2,733,325**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01) G07C 5/08 (2006.01)**
[25] EN
[54] **DRIVER TRAINING SYSTEMS**
[54] **SYSTEMES DE FORMATION DE CHAUFFEURS**
[72] OLSEN, JOHN A., III, US
[72] DAVIDSON, MARK, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2011-02-04
[86] 2009-09-04 (PCT/US2009/056063)
[87] (WO2010/028260)
[30] US (61/094,194) 2008-09-04

---

[11] **2,733,358**
[13] C
[51] **Int.Cl. F23R 3/20 (2006.01) F23R 3/60 (2006.01)**
[25] FR
[54] **DEVICE FOR MOUNTING A FLAME-HOLDER ARM ON AN AFTERBURNER CASING**
[54] **DISPOSITIF DE FIXATION D'UN BRAS ACCROCHE FLAMMES SUR UN CARTER DE POST-COMBUSTION**
[72] HERNANDEZ, DIDIER HYPPOLYTE, FR
[72] BERDOU, CAROLINE JACQUELINE DENISE, FR
[72] BUNEL, JACQUES MARCEL ARTHUR, FR
[72] VUILLEMONT, YANN FRANCOIS JEAN-CLAUDE, FR
[73] SNECMA, FR
[85] 2011-01-31
[86] 2009-08-31 (PCT/EP2009/061224)
[87] (WO2010/023319)
[30] FR (0855856) 2008-09-01

---

[11] **2,733,594**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 23/01 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **WIRELINE RETRIEVABLE DSG/DOWNHOLE PUMP SYSTEM FOR CYCLIC STEAM AND CONTINUOUS STEAM FLOODING OPERATIONS IN PETROLEUM RESERVOIRS**
[54] **SYSTEME DE COMPLETION DE PUITS**
[72] WEGENER, DENNIS C., US
[72] NEEDHAM, RILEY B., US
[72] ZORNES, DAVID R., US
[72] SARATHI, PARTHA S., US
[73] CONOCOPHILLIPS COMPANY, US
[85] 2011-02-08
[86] 2009-08-12 (PCT/US2009/053561)
[87] (WO2010/019673)
[30] US (12/190,709) 2008-08-13

---

[11] **2,736,699**
[13] C
[51] **Int.Cl. G06F 9/445 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR APPLICATION INSTALLATION TO MULTIPLE MEMORY COMPONENTS**
[54] **PROCEDE ET DISPOSITIF POUR L'INSTALLATION D'APPLICATIONS A DE MULTIPLES COMPOSANTS DE MEMOIRE**
[72] DUMAIS, PAUL MARK JOSEPH, CA
[72] ZUBERT, BRIAN ALEXANDER, CA
[72] KIRKUP, MICHAEL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2736699)
[87] (2736699)
[22] 2011-04-08
[30] US (61/329,849) 2010-04-30

---

[11] **2,737,079**
[13] C
[51] **Int.Cl. H05K 5/00 (2006.01) G06F 1/16 (2006.01) G07C 5/08 (2006.01) G11C 99/00 (2006.01) H04N 5/907 (2006.01)**
[25] EN
[54] **BLAST RESISTANT VIDEO RECORDING DEVICE**
[54] **APPAREIL D'ENREGISTREMENT VIDEO RESISTANT AUX CATASTROPHES**
[72] GODFREY, MICHAEL, CA
[72] KNIGHT, CHRISTOPHER, CA
[73] VISUAL DEFENCE, INC., CA
[85] 2011-03-11
[86] 2009-09-03 (PCT/CA2009/001204)
[87] (WO2010/034104)
[30] US (12/202,802) 2008-09-24

---

[11] **2,737,154**
[13] C
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **AUTOMATED INTRAOCULAR LENS INJECTOR DEVICE**
[54] **DISPOSITIF AUTOMATISE D'INJECTION D'UNE LENTILLE INTRAOCULAIRE**
[72] BOUKHNY, MIKHAIL, US
[72] CHON, JAMES, US
[72] CHEN, BILL, US
[73] ALCON RESEARCH, LTD., US
[85] 2011-03-14
[86] 2009-09-16 (PCT/US2009/057083)
[87] (WO2010/044974)
[30] US (12/249,996) 2008-10-13

[11] **2,738,099**
[13] C
[51] **Int.Cl. C08L 83/04 (2006.01) C08J 3/28 (2006.01) C08K 5/00 (2006.01) C08L 25/18 (2006.01) H01B 3/00 (2006.01) H01L 21/02 (2006.01) H01L 21/336 (2006.01)**
[25] EN
[54] **DIELECTRIC COMPOSITION FOR THIN-FILM TRANSISTORS**
[54] **COMPOSITION DIELECTRIQUE POUR TRANSISTORS A COUCHES MINCES**
[72] WU, YILIANG, CA
[72] LIU, PING, CA
[72] WIGGLESWORTH, ANTHONY, CA
[72] HU, NAN-XING, CA
[73] XEROX CORPORATION, US
[86] (2738099)
[87] (2738099)
[22] 2011-04-20
[30] US (12/768,038) 2010-04-27

---

[11] **2,739,017**
[13] C
[51] **Int.Cl. G01B 11/24 (2006.01) B82Y 35/00 (2011.01) G02B 21/10 (2006.01) G02B 21/36 (2006.01) G01B 9/023 (2006.01)**
[25] EN
[54] **HOLOGRAPHIC MICROSCOPY AND METHOD TO INVESTIGATE NANO-SIZED OBJECTS**
[54] **MICROSCOPIE HOLOGRAPHIQUE ET PROCEDE POUR ETUDIER LES NANO-OBJETS**
[72] DUBOIS, FRANK, BE
[73] UNIVERSITE LIBRE DE BRUXELLES, BE
[85] 2011-03-30
[86] 2009-10-02 (PCT/EP2009/062854)
[87] (WO2010/037861)
[30] EP (08165820.5) 2008-10-03

---

[11] **2,739,443**
[13] C
[51] **Int.Cl. B63B 21/24 (2006.01)**
[25] EN
[54] **ANCHOR WITH MEASURING COUPLING**
[54] **ANCRE A SYSTEME D'ACCOUPLEMENT DE MESURE**
[72] VAN DEN ENDE, DAVID PETER, NL
[72] RUINEN, RODERICK MICHAEL, NL
[73] STEVLOS B.V., NL
[85] 2011-04-01
[86] 2009-08-25 (PCT/NL2009/050510)
[87] (WO2010/041929)
[30] NL (2002086) 2008-10-10

---

[11] **2,740,330**
[13] C
[51] **Int.Cl. E21B 17/042 (2006.01) E21B 17/08 (2006.01)**
[25] EN
[54] **WELL ASSEMBLY COUPLING**
[54] **ACCOUPLEMENT D'ASSEMBLAGES DE PUITS**
[72] STEELE, DAVID JOE, US
[72] VEMURI, SRINIVASA PRASANNA, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2740330)
[87] (2740330)
[22] 2011-05-12
[30] US (12/789,822) 2010-05-28

---

[11] **2,740,805**
[13] C
[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01)**
[25] EN
[54] **FILM DRESSING**
[54] **PANSEMENT FILM**
[72] FUNAKOSHI, YOSHIO, JP
[72] SUZUKI, SEISHI, JP
[73] NITTO DENKO CORPORATION, JP
[85] 2011-04-14
[86] 2008-10-15 (PCT/JP2008/068655)
[87] (WO2010/044152)

---

[11] **2,741,452**
[13] C
[51] **Int.Cl. A61B 18/22 (2006.01)**
[25] EN
[54] **SURGICAL LASER TIP APPARATUS WITH ALIGNMENT ASSEMBLY**
[54] **DISPOSITIF CHIRURGICAL A POINTE LASER AVEC ENSEMBLE D'ALIGNEMENT**
[72] DI SESSEA, ALEXANDRE B., US
[72] BOITER, MIHAI, US
[73] DEN-MAT HOLDINGS, LLC, US
[85] 2011-04-21
[86] 2009-10-08 (PCT/US2009/060014)
[87] (WO2010/047967)
[30] US (12/257,665) 2008-10-24

---

[11] **2,741,683**
[13] C
[51] **Int.Cl. C07D 219/12 (2006.01) A61K 31/473 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PLATINUM ACRIDINE ANTI-CANCER COMPOUNDS AND METHODS THEREOF**
[54] **COMPOSES ANTICANCEREUX A BASE DE PLATINE ET D'ACRIDINE ET PROCEDES POUR LES UTILISER**
[72] BIERBACH, ULRICH, US
[73] WAKE FOREST UNIVERSITY, US
[85] 2011-04-26
[86] 2009-10-23 (PCT/US2009/061832)
[87] (WO2010/048499)
[30] US (61/108,317) 2008-10-24
[30] US (61/178,836) 2009-05-15

[11] **2,742,027**
[13] C
[51] **Int.Cl. G06F 21/32 (2013.01) G06F 3/042 (2006.01)**
[25] EN
[54] **FINGERPRINT SCANNING WITH OPTICAL NAVIGATION**
[54] **ANALYSE D'EMPREINTES DIGITALES AVEC NAVIGATION OPTIQUE**
[72] RAMRATTAN, COLIN SHIVA, CA
[72] HOSSEINPOR, HASSAN, CA
[72] TOWNSEND, GRAHAM CHARLES, CA
[72] LOWLES, ROBERT JAMES, CA
[72] BEHIN, RAYHAN, CA
[72] JACOBS, GREGORY WILLIAM, CA
[73] BLACKBERRY LIMITED, CA
[86] (2742027)
[87] (2742027)
[22] 2011-06-02
[30] EP (10164904.4) 2010-06-04

---

[11] **2,743,455**
[13] C
[51] **Int.Cl. A47C 7/02 (2006.01)**
[25] EN
[54] **PIVOTABLE SEAT**
[54] **SIEGE PIVOTANT**
[72] HUTTENHUIS, ALOUISIUS GERARDUS, NL
[73] PR SELLA B.V., NL
[85] 2011-05-11
[86] 2008-12-30 (PCT/NL2008/050861)
[87] (WO2009/084962)
[30] NL (2001147) 2007-12-31

---

[11] **2,745,703**
[13] C
[51] **Int.Cl. G21C 1/32 (2006.01) G21C 15/18 (2006.01) G21C 15/26 (2006.01)**
[25] EN
[54] **STEAM GENERATOR FLOW BY-PASS SYSTEM**
[54] **SYSTEME DE DERIVATION DE FLUX DE GENERATEUR DE VAPEUR**
[72] YOUNG, ERIC PAUL, US
[72] GROOME, JOHN T., US
[72] REYES, JOSE N., JR., US
[73] NUSCALE POWER, LLC, US
[85] 2011-06-02
[86] 2009-11-17 (PCT/US2009/064817)
[87] (WO2010/057193)
[30] US (12/272,175) 2008-11-17

---

[11] **2,746,042**
[13] C
[51] **Int.Cl. A01N 47/06 (2006.01) A01N 33/18 (2006.01) A01N 37/20 (2006.01) A01N 37/26 (2006.01) A01N 37/40 (2006.01) A01N 39/04 (2006.01) A01N 41/10 (2006.01) A01N 43/653 (2006.01) A01N 43/70 (2006.01) A01N 43/82 (2006.01) A01N 43/88 (2006.01) A01N 43/90 (2006.01) A01N 47/30 (2006.01) A01N 47/36 (2006.01) A01N 57/20 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITIONS CONTAINING BENZOYLPYRAZOLE COMPOUNDS**
[54] **COMPOSITIONS HERBICIDES CONTENANT DES COMPOSES DE BENZOYLPYRAZOLE**
[72] KIKUGAWA, HIROSHI, JP
[72] NAGAYAMA, SOUICHIRO, JP
[72] SANO, MAKIKO, JP
[73] ISHIHARA SANGYO KAISHA, LTD., JP
[85] 2011-06-07
[86] 2009-12-10 (PCT/JP2009/071004)
[87] (WO2010/067895)
[30] JP (2008-316203) 2008-12-11

---

[11] **2,746,114**
[13] C
[51] **Int.Cl. A61B 18/02 (2006.01)**
[25] EN
[54] **ISOTHERM-BASED TISSUE ABLATION CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE REGULATION DE L'ABLATION DE TISSU BASEE SUR LES ISOTHERMES**
[72] BABKIN, ALEXEI, US
[72] LITTRUP, PETER, US
[73] CRYOMEDIX LLC, US
[85] 2011-06-07
[86] 2009-12-21 (PCT/US2009/069046)
[87] (WO2010/075305)
[30] US (61/203,313) 2008-12-23

---

[11] **2,746,540**
[13] C
[51] **Int.Cl. F04D 25/08 (2006.01) F04F 5/16 (2006.01) F04F 5/46 (2006.01)**
[25] EN
[54] **A FAN**
[54] **VENTILATEUR**
[72] GAMMACK, PETER DAVID, GB
[73] DYSON TECHNOLOGY LIMITED, GB
[85] 2011-06-10
[86] 2010-02-18 (PCT/GB2010/050273)
[87] (WO2010/100454)
[30] GB (0903666.6) 2009-03-04
[30] GB (0903667.4) 2009-03-04
[30] GB (0903675.7) 2009-03-04

---

[11] **2,746,723**
[13] C
[51] **Int.Cl. F04D 25/08 (2006.01) F04D 29/60 (2006.01) F04F 5/16 (2006.01) F04F 5/46 (2006.01) F24F 13/32 (2006.01)**
[25] EN
[54] **A FAN ASSEMBLY**
[54] **ENSEMBLE VENTILATEUR**
[72] GAMMACK, PETER DAVID, GB
[72] DYSON, JAMES, GB
[73] DYSON TECHNOLOGY LIMITED, GB
[85] 2011-06-13
[86] 2010-02-18 (PCT/GB2010/050278)
[87] (WO2010/100457)
[30] GB (0903685.6) 2009-03-04

---

[11] **2,748,733**
[13] C
[51] **Int.Cl. G05F 1/67 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR EXTRACTING ELECTRIC POWER FROM A RENEWABLE ENERGY SOURCE**
[54] **PROCEDE ET SYSTEME D'EXTRACTION D'ENERGIE ELECTRIQUE D'UNE SOURCE D'ENERGIE RENOUVELABLE**
[72] MACERINI, SAURO, IT
[72] MARTINI, DAVID, IT
[72] SCALETTI, SILVIO, IT
[73] POWER-ONE ITALY S.P.A., IT
[85] 2011-06-29
[86] 2009-01-07 (PCT/IT2009/000002)
[87] (WO2010/079517)

[11] **2,750,304**
[13] C
[51] **Int.Cl. H02M 7/537 (2006.01) H02J 3/01 (2006.01) H02M 7/797 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATION OF A CONVERTER CIRCUIT AND APPARATUS FOR CARRYING OUT THE METHOD**
[54] **PROCEDE POUR FAIRE FONCTIONNER UN CIRCUIT CONVERTISSEUR ET DISPOSITIF POUR LA MISE EN ~UVRE DU PROCEDE**
[72] RONNER, BEAT, CH
[72] THURNHERR, TOBIAS, CH
[73] ABB SCHWEIZ AG, CH
[85] 2011-07-20
[86] 2010-01-14 (PCT/EP2010/050415)
[87] (WO2010/084077)
[30] EP (09150938.0) 2009-01-20

---

[11] **2,750,790**
[13] C
[51] **Int.Cl. C09B 62/513 (2006.01) C09D 11/328 (2014.01) D06P 1/38 (2006.01) D06P 3/66 (2006.01)**
[25] EN
[54] **FIBER-REACTIVE AZO DYES, PREPARATION THEREOF AND USE THEREOF**
[54] **COLORANTS AZOIQUES REACTIFS, LEUR PREPARATION ET LEUR UTILISATION**
[72] EHRENBERG, STEFAN, DE
[73] DYSTAR COLOURS DISTRIBUTION GMBH, DE
[85] 2011-07-26
[86] 2010-01-18 (PCT/EP2010/050494)
[87] (WO2010/086242)
[30] DE (10 2009 000 417.3) 2009-01-27

---

[11] **2,752,951**
[13] C
[51] **Int.Cl. H04W 8/26 (2009.01) H04W 60/00 (2009.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR CONFIGURING A MOBILE ELECTRONIC DEVICE**
[54] **METHODE, SYSTEME ET APPAREIL PERMETTANT DE CONFIGURER UN DISPOSITIF ELECTRONIQUE MOBILE**
[72] MANUEL, ARSEL, CA
[72] MADEJ, PIOTR, CA
[72] CHIN, JIA-LIN, CA
[72] CORRIN, DAN STEVEN PHILLIP, CA
[73] BLACKBERRY LIMITED, CA
[86] (2752951)
[87] (2752951)
[22] 2011-09-22
[30] US (61/405721) 2010-10-22
[30] US (13/103146) 2011-05-09

---

[11] **2,754,683**
[13] C
[51] **Int.Cl. F24H 1/18 (2006.01) F24H 1/00 (2006.01)**
[25] EN
[54] **HOT-WATER SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION EN EAU CHAUDE**
[72] ADACHI, IKURO, JP
[72] KATO, TAKESHI, JP
[73] RINNAI CORPORATION, JP
[85] 2011-09-07
[86] 2010-03-10 (PCT/JP2010/054002)
[87] (WO2010/104110)
[30] JP (2009-058222) 2009-03-11

---

[11] **2,756,236**
[13] C
[51] **Int.Cl. F23B 60/02 (2006.01) F23G 5/34 (2006.01) F23H 13/00 (2006.01) F23L 1/02 (2006.01) F23M 5/02 (2006.01)**
[25] EN
[54] **ELEVATED FIXED-GRATE APPARATUS FOR USE WITH MULTI-FUEL FURNACES**
[54] **APPAREIL A GRILLE FIXE ELEVEE POUR CHAUDIERES A CARBURANTS MULTIPLES**
[72] PLAYER, TYLER MARSHALL, US
[73] PLAYER, TYLER MARSHALL, US
[86] (2756236)
[87] (2756236)
[22] 2011-10-25
[30] US (13/220,634) 2011-08-29

---

[11] **2,757,479**
[13] C
[51] **Int.Cl. C01B 31/20 (2006.01) B01D 53/14 (2006.01) B01D 53/62 (2006.01) C01G 49/00 (2006.01) C21B 15/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SEQUESTERING CARBON DIOXIDE FROM A SPENT GAS**
[54] **PROCEDE ET APPAREIL POUR SEQUESTRER DU DIOXYDE DE CARBONE A PARTIR D'UN GAZ USE**
[72] METIUS, GARY EDWARD, US
[72] MCCLELLAND, JAMES M., JR., US
[73] MIDREX TECHNOLOGIES, INC., US
[85] 2011-09-30
[86] 2010-04-19 (PCT/US2010/031556)
[87] (WO2010/123796)
[30] US (61/170,999) 2009-04-20

---

[11] **2,758,101**
[13] C
[51] **Int.Cl. C08J 9/28 (2006.01) C07K 1/02 (2006.01) C07K 14/435 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING POROUS SILK FIBROIN MATERIAL**
[54] **PROCEDE POUR PRODUIRE UN MATERIAU POREUX DE FIBROINE DE SOIE**
[72] KOBAYASHI, KAZUTOSHI, JP
[72] SUMI, NAOSUKE, JP
[72] ABE, TSUYOSHI, JP
[72] TAMADA, YASUSHI, JP
[73] HITACHI CHEMICAL COMPANY, LTD., JP
[73] NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP
[85] 2011-10-06
[86] 2010-04-06 (PCT/JP2010/056231)
[87] (WO2010/116994)
[30] JP (2009-092448) 2009-04-06

[11] **2,758,323**
[13] C
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 39/385 (2006.01) A61P 37/04 (2006.01) C07K 1/107 (2006.01)**
[25] EN
[54] **USE OF AMINO-OXY FUNCTIONAL GROUPS IN THE PREPARATION OF VACCINES**
[54] **UTILISATION DE GROUPES FONCTIONNELS AMINO-OXY DANS LA PREPARATION DE VACCINS**
[72] LEES, ANDREW, US
[73] FINA BIOSOLUTIONS, LLC, US
[86] (2758323)
[87] (2758323)
[22] 2005-01-27
[62] 2,556,169
[30] US (60/539,573) 2004-01-29
[30] US (60/589,019) 2004-07-20

---

[11] **2,759,579**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/08 (2009.01) H04W 48/14 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS TO DISCOVER AUTHENTICATION INFORMATION IN A WIRELESS NETWORKING ENVIRONMENT**
[54] **PROCEDES ET APPAREIL POUR DECOUVRIR DES INFORMATIONS D'AUTHENTIFICATION DANS UN ENVIRONNEMENT DE MISE EN RESEAU SANS FIL**
[72] MCCANN, STEPHEN, GB
[72] MONTEMURRO, MICHAEL, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-10-21
[86] 2010-04-26 (PCT/GB2010/000834)
[87] (WO2010/122315)
[30] US (61/172,597) 2009-04-24
[30] US (12/504,500) 2009-07-16

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[11] **2,759,751**
[13] C
[51] **Int.Cl. H04N 21/80 (2011.01) H04N 21/2668 (2011.01) H04N 21/85 (2011.01) G06T 7/00 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TARGETING OF INTERACTIVE VIRTUAL OBJECTS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CIBLER DES OBJETS VIRTUELS INTERACTIFS**
[72] HENDRICKS, JOHN S., US
[72] BONNER, ALFRED E., US
[72] MCCOSKEY, JOHN S., US
[72] ASMUSSEN, MICHAEL L., US
[73] COMCAST IP HOLDINGS I. LLC, US
[86] (2759751)
[87] (2759751)
[22] 2002-10-10
[62] 2,462,160
[30] US (09/975,312) 2001-10-12

---

[11] **2,760,380**
[13] C
[51] **Int.Cl. H05B 33/08 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MULTI-ZONED ILLUMINATION**
[54] **PROCEDE ET APPAREIL POUR L'ECLAIRAGE DE PLUSIEURS ZONES**
[72] ROUTLEDGE, GORDON, GB
[73] DIALIGHT CORPORATION, US
[85] 2011-10-28
[86] 2009-04-28 (PCT/GB2009/050437)
[87] (WO2010/125325)

---

[11] **2,760,731**
[13] C
[51] **Int.Cl. E06B 3/67 (2006.01) E06B 9/24 (2006.01) E06B 9/264 (2006.01) G02B 5/20 (2006.01)**
[25] EN
[54] **INTEGRATION OF OPTICAL ELEMENT IN INSULATED GLAZING UNIT**
[54] **INTEGRATION D'UN ELEMENT OPTIQUE DANS UNE UNITE DE VITRAGE ISOLE**
[72] BEZZEL, EIK, DK
[72] JOHANSSON, ALICIA, DK
[72] BARHOLM-HANSEN, CLAUS, DK
[73] PHOTOSOLAR A/S, DK
[85] 2011-11-02
[86] 2009-05-07 (PCT/EP2009/055543)
[87] (WO2010/127702)

---

[11] **2,761,240**
[13] C
[51] **Int.Cl. A01D 75/00 (2006.01) A01D 33/00 (2006.01) A01D 41/12 (2006.01) F16P 1/02 (2006.01)**
[25] EN
[54] **SHIELD APPARATUS FOR AGRICULTURAL IMPLEMENT HEADER**
[54] **BOUCLIER POUR TETE D'OUTIL AGRICOLE**
[72] KOCH, KARL V., CA
[72] KOCH, VICTOR D., CA
[73] HAZEKO FARMS LTD., CA
[86] (2761240)
[87] (2761240)
[22] 2011-12-07
[30] US (61/496,203) 2011-06-13

---

[11] **2,762,166**
[13] C
[51] **Int.Cl. B01J 2/16 (2006.01) C05C 9/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING GRANULES**
[54] **PROCEDE DE PRODUCTION DE GRANULES**
[72] MEESSEN, JOZEF HUBERT, NL
[72] ROOS, WILLEM FREDERIK, NL
[72] KURSTEN, JOHANNES LAMBERTUS, NL
[73] STAMICARBON B.V., NL
[85] 2011-11-16
[86] 2010-05-11 (PCT/EP2010/056418)
[87] (WO2010/133474)
[30] EP (09160761.4) 2009-05-20

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[11] **2,762,659**
[13] C
[51] **Int.Cl. E03D 11/16 (2006.01) C09K 3/10 (2006.01) C08K 3/26 (2006.01) C08L 91/06 (2006.01)**
[25] EN
[54] **TOILET SEALING RING**
[54] **JOINT D'ETANCHEITE POUR TOILETTES**
[72] PARHAR, AMRIT, US
[72] HAMPTON, FOREST, III, US
[72] RAEL, RAYMOND TOBY, US
[72] EL-KHOURY, HAYAT, US
[73] OATEY COMPANY, US
[86] (2762659)
[87] (2762659)
[22] 2011-12-22
[30] US (61/428,270) 2010-12-30

[11] **2,763,388**
[13] C
[51] **Int.Cl. G01M 1/02 (2006.01) F16B 37/08 (2006.01)**
[25] EN
[54] **QUICK ADJUSTING NUT, ESPECIALLY FOR ATTACHING A VEHICLE WHEEL TO THE MOUNTING SHAFT OF A BALANCING MACHINE**
[54] **ECROU A REGLAGE RAPIDE SPECIALEMENT CONCU POUR FIXER LA ROUE D'UN VEHICULE A L'ARBRE DE MONTAGE D'UNE MACHINE D'EQUILIBRAGE**
[72] WARKOTSCH, DIRK, DE
[73] HAWEKA AG, DE
[86] (2763388)
[87] (2763388)
[22] 2012-01-05
[30] DE (10 2011 008 057.0) 2011-01-07

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[11] **2,763,959**
[13] C
[51] **Int.Cl. H01M 10/058 (2010.01) H01M 10/052 (2010.01) H01M 4/136 (2010.01) H01M 2/16 (2006.01) H01M 4/66 (2006.01)**
[25] EN
[54] **BATTERIES UTILIZING ELECTRODE COATINGS DIRECTLY ON NANOPOROUS SEPARATORS**
[54] **BATTERIES UTILISANT DES REVETEMENTS D'ELECTRODE DIRECTEMENT SUR DES SEPARATEURS NANOPOREUX**
[72] CARLSON, STEVEN ALLEN, US
[73] OPTODOT CORPORATION, US
[85] 2011-11-24
[86] 2010-05-26 (PCT/US2010/001535)
[87] (WO2010/138176)
[30] US (61/217,132) 2009-05-26

---

[11] **2,764,032**
[13] C
[51] **Int.Cl. B01L 99/00 (2010.01) G01N 15/14 (2006.01) G01N 30/36 (2006.01)**
[25] EN
[54] **CONTINUOUSLY REGULATED PRECISION PRESSURE FLUID DELIVERY SYSTEM**
[54] **SYSTEME DE FOURNITURE DE FLUIDE AVEC REGULATION MANOMETRIQUE CONTINUE ET PRECISE**
[72] GILLIGAN, THOMAS BOYD, US
[73] XY, LLC, US
[85] 2011-11-30
[86] 2010-06-03 (PCT/US2010/001630)
[87] (WO2010/141096)
[30] US (61/217,927) 2009-06-05

---

[11] **2,764,347**
[13] C
[51] **Int.Cl. H01M 2/12 (2006.01)**
[25] EN
[54] **SEALED BATTERY AND VEHICLE**
[54] **BATTERIE SANS ENTRETIEN ET VEHICULE**
[72] MATSUURA, TOMOHIRO, JP
[72] ITO, KATSUMI, JP
[72] FUJII, AKIRA, JP
[72] ODAGAKI, TOSHIHIRO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] FUJI SPRINGS CO., INC., JP
[85] 2011-12-02
[86] 2010-06-02 (PCT/IB2010/001315)
[87] (WO2010/140045)
[30] JP (2009-135600) 2009-06-04

---

[11] **2,767,446**
[13] C
[51] **Int.Cl. B64C 27/473 (2006.01) B64C 27/46 (2006.01)**
[25] EN
[54] **SYSTEM FOR HEAT DISSIPATION FROM AN INTERNAL ACTUATOR IN A ROTOR BLADE**
[54] **SYSTEME DE DISSIPATION DE CHALEUR D'UN ACTUATEUR INTERNE D'UNE PALE DE ROTOR**
[72] SCHANK, TROY C., US
[72] MCGLAUN, MONTE A., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2767446)
[87] (2767446)
[22] 2012-02-07
[30] US (13/227,181) 2011-09-07

---

[11] **2,767,531**
[13] C
[51] **Int.Cl. B64C 27/12 (2006.01) B64C 27/08 (2006.01)**
[25] EN
[54] **A MULTI-RATIO ROTORCRAFT DRIVE SYSTEM AND A METHOD OF CHANGING GEAR RATIOS THEREOF**
[54] **SYSTEME D'ENTRAINEMENT A MULTIPLES RAPPORTS POUR GIRAVION ET PROCEDE DE CHANGEMENT DE RAPPORTS DE TRANSMISSION DE CELUI-CI**
[72] EHINGER, RYAN T., US
[72] FENNY, CARLOS A., US
[72] KILMAIN, CHARLES J., US
[72] SINUSAS, ERIC A., US
[72] WORRELL, KEVIN, US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2012-01-06
[86] 2010-07-14 (PCT/US2010/042023)
[87] (WO2011/008890)
[30] US (12/502,596) 2009-07-14

---

[11] **2,768,560**
[13] C
[51] **Int.Cl. F04C 18/16 (2006.01)**
[25] EN
[54] **SCREW COMPRESSOR DRIVE CONTROL**
[54] **COMMANDE DE L'ENTRAINEMENT D'UN COMPRESSEUR A VIS**
[72] FOYE, DAVID M., US
[72] WEST, NATHAN T., US
[72] BEEKMAN, DENNIS M., US
[72] SAULS, JOHN R., US
[73] TRANE INTERNATIONAL INC., US
[85] 2012-01-16
[86] 2010-08-18 (PCT/US2010/045838)
[87] (WO2011/022455)
[30] US (12/544,582) 2009-08-20

[11] **2,768,912**
[13] C
[51] **Int.Cl. B64D 11/00 (2006.01)**
[25] EN
[54] **EMERGENCY VISION APPARATUS WITH DISTRIBUTED STOWAGE SPACE**
[54] **APPAREIL DE VISION DE SECOURS AVEC ESPACE DE STOCKAGE REPARTI**
[72] WERJEFELT, BERTIL R. L., US
[73] WERJEFELT, BERTIL R. L., US
[85] 2012-01-23
[86] 2010-07-22 (PCT/US2010/002055)
[87] (WO2011/011068)
[30] US (12/458,841) 2009-07-23

---

[11] **2,770,150**
[13] C
[51] **Int.Cl. G01N 27/30 (2006.01) G01N 27/416 (2006.01)**
[25] EN
[54] **CATHODIC MATERIALS FOR USE IN ELECTROCHEMICAL SENSORS AND ASSOCIATED DEVICES AND METHODS OF MANUFACTURING THE SAME**
[54] **MATERIAUX CATHODIQUES DESTINES A ETRE UTILISES DANS DES CAPTEURS ELECTROCHIMIQUES ET DISPOSITIFS ASSOCIES ET PROCEDES DE FABRICATION DE CES DERNIERS**
[72] NEMES, JOEL C., US
[73] GENTEX CORPORATION, US
[85] 2012-02-03
[86] 2010-08-03 (PCT/US2010/002156)
[87] (WO2011/016855)
[30] US (61/231,229) 2009-08-04

---

[11] **2,772,125**
[13] C
[51] **Int.Cl. H02J 13/00 (2006.01) H04L 12/28 (2006.01) G06Q 50/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ESTIMATING THE EFFECTS OF A REQUEST TO CHANGE POWER USAGE**
[54] **SYSTEMES ET PROCEDES POUR ESTIMER LES EFFETS D?UNE DEMANDE POUR CHANGER L?UTILISATION DE PUISSANCE**
[72] NAGEL, PAUL E., US
[72] WEST, WILLIAM B., US
[73] CONTROL4 CORPORATION, US
[85] 2012-02-16
[86] 2010-08-18 (PCT/US2010/045913)
[87] (WO2011/022495)
[30] US (61/234,963) 2009-08-18
[30] US (12/858,199) 2010-08-17

---

[11] **2,772,684**
[13] C
[51] **Int.Cl. C09B 67/46 (2006.01) C09D 11/326 (2014.01) B41J 2/01 (2006.01) C09B 33/12 (2006.01)**
[25] EN
[54] **AQUEOUS PIGMENT DISPERSION AND AQUEOUS INK FOR INKJET RECORDING**
[54] **DISPERSION AQUEUSE DE PIGMENTS ET ENCRE AQUEUSE POUR IMPRESSION JET D'ENCRE**
[72] TATEISHI, KEIICHI, JP
[72] YAMAMOTO, HIROSHI, JP
[73] FUJIFILM CORPORATION, JP
[85] 2012-02-29
[86] 2010-09-02 (PCT/JP2010/065073)
[87] (WO2011/027841)
[30] JP (2009-205353) 2009-09-04
[30] JP (2010-197188) 2010-09-02

---

[11] **2,774,012**
[13] C
[51] **Int.Cl. A01D 57/01 (2006.01) A01D 34/67 (2006.01)**
[25] EN
[54] **A MOWER**
[54] **TONDEUSE**
[72] STRATFORD, MARK, GB
[72] GREY, CAVAN, GB
[72] MADDISON, IAN, GB
[73] STANLEY BLACK & DECKER, INC., US
[86] (2774012)
[87] (2774012)
[22] 2012-04-11
[30] EP (11 163 526.4) 2011-04-21

---

[11] **2,775,109**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) F04B 47/12 (2006.01) F04B 53/10 (2006.01)**
[25] EN
[54] **DOUBLE STRING PUMP FOR HYDROCARBON WELLS**
[54] **POMPE A DOUBLE COLONNE POUR PUITS D'HYDROCARBURES**
[72] WILSON, DENNIS R., US
[73] CONOCOPHILLIPS COMPANY, US
[85] 2012-03-22
[86] 2010-09-30 (PCT/US2010/050946)
[87] (WO2011/041572)
[30] US (61/247,331) 2009-09-30
[30] US (12/895,019) 2010-09-30

---

[11] **2,775,186**
[13] C
[51] **Int.Cl. C09D 11/38 (2014.01) C09D 11/34 (2014.01) B41J 2/01 (2006.01)**
[25] EN
[54] **PHASE CHANGE INK COMPONENTS AND METHODS OF MAKING THE SAME**
[54] **COMPOSANTS D'ENCRE DE CHANGEMENT DE PHASE ET METHODES DE FABRICATION**
[72] BELELIE, JENNIFER L., CA
[72] MORIMITSU, KENTARO, CA
[72] CHOPRA, NAVEEN, CA
[72] TRACY, COREY L., CA
[72] DRAPPEL, STEPHAN V., CA
[72] ODELL, PETER G., CA
[73] XEROX CORPORATION, US
[86] (2775186)
[87] (2775186)
[22] 2012-04-20
[30] US (13/095,591) 2011-04-27

---

[11] **2,776,810**
[13] C
[51] **Int.Cl. A61B 17/80 (2006.01)**
[25] FR
[54] **SCAPHOLUNATE STABILIZATION GRAFT**
[54] **IMPLANT DE STABILISATION SCAPHO-LUNAIRE**
[72] IMPELLIZZERI, FREDERIC, FR
[72] HOUVET, PATRICK, FR
[73] BIOTECH ORTHO, SOCIETE PAR ACTIONS SIMPLIFIEE, FR
[85] 2012-04-03
[86] 2010-10-11 (PCT/FR2010/000681)
[87] (WO2011/045485)
[30] FR (0904894) 2009-10-13

[11] **2,777,585**
[13] C
[51] **Int.Cl. G01F 15/14 (2006.01) G01F 3/12 (2006.01)**
[25] EN
[54] **PLASTIC WATER METER WITH METAL THREADS**
[54] **COMPTEUR D'EAU EN PLASTIQUE AVEC FILETAGES EN METAL**
[72] BALL, MARTY SCOTT, US
[72] MCCRAVEN, JEREMY ALAN, US
[73] MUELLER INTERNATIONAL, LLC, US
[86] (2777585)
[87] (2777585)
[22] 2009-01-19
[62] 2,650,174
[30] US (61/022,088) 2008-01-18

---

[11] **2,777,851**
[13] C
[51] **Int.Cl. G01C 3/08 (2006.01) G01C 25/00 (2006.01) G01S 7/497 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR USING AN OPTICAL ISOLATOR IN LASER TESTING**
[54] **SYSTEME ET PROCEDE D'UTILISATION D'UN ISOLATEUR OPTIQUE DANS DES EVALUATIONS AU LASER**
[72] BATES, KENN S., US
[72] COCHRAN, GENE PAUL, US
[73] RAYTHEON COMPANY, US
[85] 2012-04-16
[86] 2010-11-17 (PCT/US2010/056927)
[87] (WO2011/068675)
[30] US (12/629,680) 2009-12-02

---

[11] **2,777,961**
[13] C
[51] **Int.Cl. G02B 1/04 (2006.01) C08J 7/04 (2006.01) C08J 7/12 (2006.01) C08L 43/02 (2006.01) C08L 83/07 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **A SILICONE HYDROGEL LENS WITH A COVALENTLY ATTACHED COATING**
[54] **LENTILLE D'HYDROGEL DE SILICONE AVEC REVETEMENT LIE DE MANIERE COVALENTE**
[72] SAMUEL, NEWTON T., US
[72] WU, DAQING, US
[73] NOVARTIS AG, CH
[85] 2012-04-17
[86] 2010-12-06 (PCT/US2010/059022)
[87] (WO2011/071791)
[30] US (61/267,469) 2009-12-08

---

[11] **2,778,045**
[13] C
[51] **Int.Cl. C08L 5/00 (2006.01) C08K 5/092 (2006.01) C08L 25/08 (2006.01) C08L 33/02 (2006.01) C09D 105/00 (2006.01)**
[25] EN
[54] **AQUEOUS CURABLE BINDER COMPOSITION**
[54] **COMPOSITION LIANTE DURCISSABLE AQUEUSE**
[72] KELLY, MICHAEL D., US
[72] BEEGLE-RENNA, ROBIANA L., US
[73] ROHM AND HAAS COMPANY, US
[86] (2778045)
[87] (2778045)
[22] 2012-05-28
[30] US (61/503,174) 2011-06-30

---

[11] **2,778,862**
[13] C
[51] **Int.Cl. F26B 5/14 (2006.01)**
[25] EN
[54] **DEWATERING METHOD FOR CORRECTING WATER CONTENT OF GREEN VENEER FOR PLYWOOD AND APPARATUS FOR DEWATERING THE GREEN VENEER**
[54] **PROCEDE DE DESHYDRATATION POUR CORRIGER LA TENEUR EN EAU DU PLACAGE VERT POUR LE CONTREPLAQUE ET APPAREIL POUR DESHYDRATER LE PLACAGE VERT**
[72] NARITA, MITSUMASA, JP
[72] OHDAIRA, YASUYUKI, JP
[73] TAIHEI MACHINERY WORKS, LTD., JP
[86] (2778862)
[87] (2778862)
[22] 2012-05-31

---

[11] **2,779,208**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **IMPROVING KEYWORD-BASED SEARCH ENGINE RESULTS USING ENHANCED QUERY STRATEGIES**
[54] **PERFECTIONNEMENTS APPORTES A DES RESULTATS DE MOTEUR DE RECHERCHE PAR MOT-CLE A L'AIDE DE STRATEGIES DE REQUETE AMELIOREES**
[72] DIAMOND, TED, US
[72] LIANG, JISHENG, US
[72] REICHHOLD, JONATHAN, US
[72] KOPERSKI, KRZYSTOF, US
[73] VCVC III LLC, US
[85] 2012-04-27
[86] 2010-10-29 (PCT/US2010/054627)
[87] (WO2011/053755)
[30] US (61/256,851) 2009-10-30

[11] **2,779,492**
[13] C
[51] **Int.Cl. H04W 36/00 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFICIENT SIGNALING AND USAGE OF RESOURCES FOR WIRELESS COMMUNICATIONS SUPPORTING CIRCUIT SWITCHED AND PACKET SWITCHED SESSIONS**
[54] **PROCEDE ET APPAREIL PERMETTANT UNE SIGNALISATION ET UNE UTILISATION DES RESSOURCES EFFICACES POUR DES COMMUNICATIONS SANS FIL ACCEPTANT DES SESSIONS A COMMUTATION DE CIRCUIT ET A COMMUTATION DE PAQUETS**
[72] WATFA, MAHMOUD, CA
[72] AGHILI, BEHROUZ, US
[72] OLVERA-HERNANDEZ, ULISES, CA
[72] TAMAKI, NOBUYUKI, US
[72] ADJAKPLE, PASCAL, US
[72] TOOHER, JOHN P., CA
[72] WANG, PETER S., US
[73] INTERDIGITAL PATENT HOLDINGS, INC., US
[85] 2012-04-30
[86] 2010-10-29 (PCT/US2010/054800)
[87] (WO2011/053824)
[30] US (61/256,421) 2009-10-30
[30] US (61/265,917) 2009-12-02
[30] US (61/293,084) 2010-01-07
[30] US (61/303,761) 2010-02-12
[30] US (61/320,027) 2010-04-01

---

[11] **2,779,998**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND NETWORK ENTITY FOR SESSION INITIATION PROTOCOL HEADER MODIFICATION**
[54] **SYSTEME ET METHODE DE MODIFICATION D'ENTETE DE PROTOCOLE DE LANCEMENT DE SESSION**
[72] SHATSKY, ALEX, CA
[72] MCCOLGAN, BRIAN, CA
[72] ALLEN, ANDREW M., US
[72] BAKKER, JAN HENDRIK LUCAS, US
[72] BUCKLEY, ADRIAN, US
[73] BLACKBERRY LIMITED, CA
[85] 2012-05-03
[86] 2010-11-01 (PCT/US2010/054963)
[87] (WO2011/056750)
[30] US (12/611,750) 2009-11-03

---

[11] **2,781,553**
[13] C
[51] **Int.Cl. H04R 25/00 (2006.01)**
[25] EN
[54] **IMPLANTABLE MICROPHONE FOR HEARING SYSTEMS**
[54] **MICROPHONE IMPLANTABLE POUR SYSTEMES AUDITIFS**
[72] ZAHNERT, THOMAS, DE
[72] HOFMANN, GERT, DE
[72] BORNITZ, MATTHIAS, DE
[72] SEIDLER, HANNES, DE
[72] HUETTENBRINK, KARL-BERND, DE
[72] HELLMUTH, ALEXANDER, AT
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
[85] 2012-05-22
[86] 2010-11-23 (PCT/US2010/057851)
[87] (WO2011/066306)
[30] US (61/264,139) 2009-11-24

---

[11] **2,783,127**
[13] C
[51] **Int.Cl. H04W 8/18 (2009.01)**
[25] EN
[54] **AUTOMATIC DISABLING OF ENABLED CONNECTION PROFILE FOR WIRELESS NETWORK**
[54] **DISPOSITIF DE DESACTIVATION AUTOMATIQUE D'UN PROFIL DE CONNEXION ACTIVE POUR RESEAU SANS FIL**
[72] KIM, ETHAN, US
[72] LEONOV, ANDREY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2783127)
[87] (2783127)
[22] 2012-07-16
[30] EP (11176482.5) 2011-08-03

---

[11] **2,783,831**
[13] C
[51] **Int.Cl. C07C 233/34 (2006.01) C07C 69/00 (2006.01) C07C 233/16 (2006.01) C09K 8/584 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **LOW INTERFACIAL TENSION SURFACTANTS FOR PETROLEUM APPLICATIONS**
[54] **TENSIOACTIFS A FAIBLE TENSION INTERFACIALE POUR DES APPLICATIONS DANS LE PETROLE**
[72] SOANE, DAVID, US
[72] PORTILLA, ROSA CASADO, US
[72] DISE, JOHN H., US
[72] MAHONEY, ROBERT P., US
[73] SOANE ENERGY, LLC, US
[85] 2012-06-08
[86] 2010-12-02 (PCT/US2010/058729)
[87] (WO2011/071747)
[30] US (61/285,385) 2009-12-10

[11] **2,783,916**
[13] C
[51] **Int.Cl. H01M 12/06 (2006.01) H01M 4/134 (2010.01) H01M 4/86 (2006.01) H01M 12/08 (2006.01)**
[25] EN
[54] **BATTERY AND METHOD FOR OPERATING A BATTERY**
[54] **BATTERIE ET PROCEDE D'UTILISATION D'UNE BATTERIE**
[72] LANDES, HARALD, DE
[72] ZAMPIERI, ALESSANDRO, SG
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2012-06-08
[86] 2010-12-07 (PCT/EP2010/069059)
[87] (WO2011/070006)
[30] DE (10 2009 057 720.3) 2009-12-10

---

[11] **2,786,432**
[13] C
[51] **Int.Cl. G02B 21/34 (2006.01) G06M 11/00 (2006.01)**
[25] EN
[54] **CELL COUNTING SLIDE WITH LATERAL RESERVOIR FOR PROMOTING UNIFORM CELL DISTRIBUTION**
[54] **LAMELLE DE COMPTAGE DE CELLULES AVEC RESERVOIR LATERAL POUR FAVORISER UNE REPARTITION DE CELLULES UNIFORME**
[72] GUO, KUN, US
[73] BIO-RAD LABORATORIES, INC., US
[85] 2012-07-04
[86] 2011-01-10 (PCT/US2011/020685)
[87] (WO2011/087988)
[30] US (61/294,373) 2010-01-12
[30] US (12/986,696) 2011-01-07

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[11] **2,786,533**
[13] C
[51] **Int.Cl. B32B 3/12 (2006.01) B32B 7/12 (2006.01) B32B 37/12 (2006.01)**
[25] EN
[54] **METHOD OF MAKING CORE-STIFFENED STRUCTURE**
[54] **PROCEDE DE REALISATION D'UNE STRUCTURE A NOYAU RENFORCE**
[72] HETHCOCK, JAMES D., JR., US
[72] NUNN, KENNETH E., JR., US
[72] MAY, CARL A., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2012-07-05
[86] 2010-02-05 (PCT/US2010/023357)
[87] (WO2011/096935)

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[11] **2,786,619**
[13] C
[51] **Int.Cl. F16H 7/12 (2006.01)**
[25] EN
[54] **TENSIONER**
[54] **TENDEUR**
[72] WARD, PETER, US
[72] SERKH, ALEXANDER, US
[73] GATES CORPORATION, US
[85] 2012-07-06
[86] 2011-01-18 (PCT/US2011/021488)
[87] (WO2011/090919)
[30] US (12/657,463) 2010-01-20

---

[11] **2,786,645**
[13] C
[51] **Int.Cl. G01G 3/14 (2006.01)**
[25] EN
[54] **IMPROVED WEIGHING ASSEMBLY FOR MATERIAL STORAGE UNITS**
[54] **ENSEMBLE DE PESAGE AMELIORE POUR DES UNITES DE STOCKAGE DE MATIERES**
[72] LUCAS, BRUCE C., US
[72] CRAIN, STEVE, US
[72] MCCONNELL, REBECCA, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-07-06
[86] 2011-01-21 (PCT/GB2011/000071)
[87] (WO2011/089390)
[30] US (12/691,647) 2010-01-21

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[11] **2,786,705**
[13] C
[51] **Int.Cl. H04W 76/04 (2009.01) H04W 36/18 (2009.01) H04B 1/76 (2006.01)**
[25] EN
[54] **PILOT GROUPING AND ROUTE PROTOCOLS IN MULTI-CARRIER COMMUNICATION SYSTEMS**
[54] **GROUPAGE DE SIGNAUX PILOTES ET PROTOCOLES DE ROUTAGE DANS DES SYSTEMES DE COMMUNICATIONS MULTIPORTEUSES**
[72] BLACK, PETER JOHN, US
[73] QUALCOMM INCORPORATED, US
[86] (2786705)
[87] (2786705)
[22] 2006-09-22
[62] 2,622,463
[30] US (60/719,760) 2005-09-22
[30] US (11/523,959) 2006-09-19

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[11] **2,786,889**
[13] C
[51] **Int.Cl. G01N 21/88 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING THE QUALITY OF THE PRIMER LAYER APPLIED TO A MOTOR-VEHICLE BODY PRIOR TO PAINTING**
[54] **METHODE DE SURVEILLANCE DE LA QUALITE DE LA COUCHE D'APPRET APPLIQUEE SUR LE CHASSIS D'UN VEHICULE A MOTEUR AVANT LA PEINTURE**
[72] TERRENO, ANDREA, IT
[72] PASQUETTAZ, GIORGIO, IT
[73] C.R.F. SOCIETA CONSORTILE PER AZIONI, IT
[86] (2786889)
[87] (2786889)
[22] 2012-08-20
[30] EP (11192716.3) 2011-12-09

[11] **2,786,946**
[13] C
[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/032 (2013.01)**
[25] EN
[54] **AUDIO ENCODER, AUDIO DECODER, METHOD FOR ENCODING AND DECODING AN AUDIO INFORMATION, AND COMPUTER PROGRAM OBTAINING A CONTEXT SUB-REGION VALUE ON THE BASIS OF A NORM OF PREVIOUSLYDECODED SPECTRAL VALUES**
[54] **CODEUR ET DECODEUR AUDIO, PROCEDE DE CODAGE ET DE DECODAGE D'INFORMATIONS AUDIO, ET PROGRAMME D'ORDINATEUR OBTENANT UNE VALEUR DE SOUS-REGION DE CONTEXTE SUR LA BASE D'UNE NORME DE VALEURS SPECTRALES PRECEDEMMENT DE CODEES**
[72] FUCHS, GUILLAUME, DE
[72] MULTRUS, MARKUS, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] SUBBARAMAN, VIGNESH, DE
[72] WEISS, OLIVER, DE
[72] GAYER, MARC, DE
[72] WARMBOLD, PATRICK, DE
[72] GRIEBEL, CHRISTIAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-07-12
[86] 2011-01-11 (PCT/EP2011/050275)
[87] (WO2011/086067)
[30] US (61/294,357) 2010-01-12

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[11] **2,787,184**
[13] C
[51] **Int.Cl. C07H 15/04 (2006.01) A61K 39/07 (2006.01) A61K 39/40 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07H 1/06 (2006.01) C07K 16/12 (2006.01)**
[25] EN
[54] **ENTEROCOCCAL CELL WALL COMPONENTS AND ANTIBACTERIAL USE THEREOF**
[54] **COMPOSANTS DE LA PAROI D'UNE CELLULE ENTEROCOQUE ET LEUR UTILISATION ANTIBACTERIENNE**
[72] HUEBNER, JOHANNES, DE
[72] THEILACKER, CHRISTIAN, DE
[72] HOLST, OTTO, DE
[72] KACZYNSKI, ZBIGNIEW, PL
[73] UNIVERSITATSKLINIKUM FREIBURG, DE
[85] 2012-07-13
[86] 2010-01-19 (PCT/EP2010/000285)
[87] (WO2011/088843)

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[11] **2,787,415**
[13] C
[51] **Int.Cl. A61C 19/06 (2006.01) A61K 9/00 (2006.01) A61K 9/70 (2006.01)**
[25] EN
[54] **DENTAL STRIP FOR ADMINISTRATION OF ORAL TREATMENT**
[54] **BANDE DENTAIRE POUR ADMINISTRER UN TRAITEMENT BUCCAL**
[72] XU, GUOFENG, US
[72] VISCIO, DAVID B., US
[72] GAFFAR, ABDUL, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-07-16
[86] 2011-01-28 (PCT/US2011/023023)
[87] (WO2011/094613)
[30] US (61/299,719) 2010-01-29

---

[11] **2,787,861**
[13] C
[51] **Int.Cl. C01C 1/04 (2006.01) B01J 8/04 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR THE SYNTHESIS OF AMMONIA**
[54] **DISPOSITIF ET PROCEDE DE SYNTHESE DE L'AMMONIAQUE**
[72] UNGAR, GERT, DE
[72] UNGAR, JUERG DIETER, DE
[73] UNGAR, GERT, DE
[73] UNGAR, JUERG DIETER, DE
[85] 2012-07-23
[86] 2009-01-29 (PCT/DE2009/000111)
[87] (WO2010/085926)

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[11] **2,789,988**
[13] C
[51] **Int.Cl. B65G 65/22 (2006.01) A01D 90/10 (2006.01) B65G 47/18 (2006.01)**
[25] EN
[54] **FEED AUGER LIFT ASSEMBLY FOR AN AGRICULTURAL CONVEYOR**
[54] **ENSEMBLE DE VIS SANS FIN D'ALIMENTATION POUR CONVOYEUR AGRICOLE**
[72] HOUSSIAN, TERRY D., CA
[73] MERIDIAN MANUFACTURING INC., CA
[86] (2789988)
[87] (2789988)
[22] 2012-09-06
[30] US (61/531,464) 2011-09-06

---

[11] **2,791,314**
[13] C
[51] **Int.Cl. B60P 3/41 (2006.01) B60P 7/00 (2006.01) B61D 3/08 (2006.01) B62D 33/02 (2006.01)**
[25] EN
[54] **A FOLDABLE STAKE FOR A LOADING PLATFORM**
[54] **POTEAU PLIABLE POUR UNE PLATE-FORME DE CHARGEMENT**
[72] KARLBERG, DANIEL, SE
[73] EXTE FABRIKS AB, SE
[86] (2791314)
[87] (2791314)
[22] 2012-09-27

[11] **2,791,793**
[13] C
[51] **Int.Cl. H04N 19/61 (2014.01) H03M 7/30 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR LOAD BALANCING IN PARALLEL ENTROPY CODING AND DECODING**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT UN EQUILIBRAGE DE CHARGE DANS UN CODAGE ET UN DECODAGE ENTROPIQUES PARALLELES**
[72] HE, DAKE, CA
[72] KORODI, GERGELY FERENC, CA
[72] MARTIN-COCHER, GAELLE CHRISTINE, CA
[72] YANG, EN-HUI, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-08-31
[86] 2011-04-13 (PCT/CA2011/050197)
[87] (WO2011/127604)
[30] EP (10159788.8) 2010-04-13

---

[11] **2,792,094**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/02 (2009.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SETTING REMINDERS FROM AN INSTANT MESSAGING APPLICATION**
[54] **ETABLISSEMENT DE RAPPELS D'UNE APPLICATION DE MESSAGERIE INSTANTANEE**
[72] PASQUERO, JEROME, CA
[72] FYKE, STEVEN HENRY, CA
[72] WALKER, DAVID RYAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2792094)
[87] (2792094)
[22] 2012-10-11
[30] EP (11186831.1) 2011-10-27

---

[11] **2,794,179**
[13] C
[51] **Int.Cl. G01V 3/165 (2006.01)**
[25] EN
[54] **AIRBORNE ELECTROMAGNETIC TIME DOMAIN SYSTEM, COMPUTER PRODUCT AND METHOD**
[54] **SYSTEME ELECTROMAGNETIQUE AEROPORTE FONCTIONNANT DANS LE DOMAINE TEMPOR L, PRODUIT INFORMATIQUE ET METHODE**
[72] MORRISON, EDWARD BEVERLY, CA
[72] KUZMIN, PETR VALENTINOVICH, CA
[72] TISHIN, PAVEL, CA
[73] GEOTECH AIRBORNE LIMITED, BB
[86] (2794179)
[87] (2794179)
[22] 2003-11-20
[62] 2,450,155
[30] US (60/427,577) 2002-11-20

---

[11] **2,794,180**
[13] C
[51] **Int.Cl. G01R 22/10 (2006.01)**
[25] EN
[54] **FRACTIONAL SAMPLING OF ELECTRICAL ENERGY**
[54] **ECHANTILLONNAGE FRACTIONNAIRE D'ENERGIE ELECTRIQUE**
[72] HOLDSCLAW, SCOTT T., US
[73] ELSTER SOLUTIONS, LLC, US
[86] (2794180)
[87] (2794180)
[22] 2007-05-04
[62] 2,651,302
[30] US (11/418,596) 2006-05-05

---

[11] **2,795,809**
[13] C
[51] **Int.Cl. G02B 6/36 (2006.01)**
[25] EN
[54] **OPTICAL POLARITY MODULES AND SYSTEMS**
[54] **MODULES ET SYSTEMES A POLARITE OPTIQUE**
[72] DEL GROSSO, STEVE C., US
[72] SHOOK, LARRY K., JR., US
[73] CORNING CABLE SYSTEMS LLC, US
[86] (2795809)
[87] (2795809)
[22] 2003-09-23
[62] 2,495,693
[30] US (10/256,799) 2002-09-27

---

[11] **2,795,925**
[13] C
[51] **Int.Cl. C09C 1/02 (2006.01) C09C 1/42 (2006.01)**
[25] EN
[54] **PROCESS TO PREPARE SURFACE-MODIFIED MINERAL MATERIAL, RESULTING PRODUCTS AND USES THEREOF**
[54] **PROCEDE DE PREPARATION D'UN MATERIAU MINERAL MODIFIE EN SURFACE, PRODUITS EN RESULTANT ET UTILISATIONS ASSOCIEES**
[72] WIMMER, GUENTER, DE
[72] SCHOELKOPF, JOACHIM, CH
[72] WEITZEL, HANS-JOACHIM, CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2012-10-09
[86] 2011-04-07 (PCT/EP2011/055405)
[87] (WO2011/128242)
[30] EP (10160235.7) 2010-04-16
[30] US (61/343,128) 2010-04-23

---

[11] **2,796,835**
[13] C
[51] **Int.Cl. A61F 5/56 (2006.01) A61B 5/11 (2006.01) G08B 21/06 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SLEEP POSTURE CORRECTION**
[54] **PROCEDE ET DISPOSITIF POUR CORRIGER LA POSTURE PENDANT LE SOMMEIL**
[72] VAN BEEST, ELINE CHRISTIANE, NL
[73] NIGHTBALANCE B.V., NL
[85] 2012-10-18
[86] 2010-05-04 (PCT/NL2010/000073)
[87] (WO2011/139141)

[11] **2,796,858**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01)**
[25] EN
[54] **AN ENERGY STORAGE DEVICE FOR A POWER COMPENSATOR AND A METHOD FOR CONTROL THEREOF**
[54] **DISPOSITIF DE STOCKAGE DE L'ENERGIE POUR UN COMPENSATEUR DE PUISSANCE ET PROCEDE DE COMMANDE DE CELUI-CI**
[72] TINGLOW, FREDRIK, SE
[72] HOSINI, FALAH, SE
[72] LARSSON, TOMAS, SE
[73] ABB TECHNOLOGY AG, CH
[85] 2012-10-18
[86] 2010-04-27 (PCT/EP2010/055659)
[87] (WO2011/134500)

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[11] **2,797,526**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **DOWNHOLE APPARATUS FOR TREATING WELLBORE COMPONENTS, AND METHOD FOR TREATING A WELLBORE**
[54] **ENSEMBLE DE FOND DE TROU POUR LE TRAITEMENT DE COMPOSANTS DE PUITS DE FORAGE ET PROCEDE POUR TRAITER UN PUITS DE FORAGE**
[72] FROST, CAVIN B., US
[73] ODESSA SEPARATOR, INC., US
[86] (2797526)
[87] (2797526)
[22] 2012-11-30
[30] US (61/583,752) 2012-01-06
[30] US (13/686,162) 2012-11-27

---

[11] **2,797,584**
[13] C
[51] **Int.Cl. G06F 21/56 (2013.01)**
[25] EN
[54] **BEHAVIORAL SIGNATURE GENERATION USING CLUSTERING**
[54] **GENERATION DE SIGNATURE COMPORTEMENTALE UTILISANT LE GROUPAGE**
[72] SATISH, SOURABH, US
[72] PEREIRA, SHANE, US
[73] SYMANTEC CORPORATION, US
[85] 2012-10-24
[86] 2011-04-25 (PCT/US2011/033829)
[87] (WO2011/137083)
[30] US (12/769,262) 2010-04-28

---

[11] **2,798,733**
[13] C
[51] **Int.Cl. F01K 25/10 (2006.01) F01K 13/00 (2006.01) F01K 25/08 (2006.01)**
[25] EN
[54] **HEMETIC MOTOR COOLING FOR HIGH TEMPERATURE ORGANIC RANKINE CYCLE SYSTEM**
[54] **REFROIDISSEMENT DE MOTEUR HERMETIQUE POUR SYSTEME A CYCLE DE RANKINE ORGANIQUE HAUTE TEMPERATURE**
[72] COGSWELL, FREDERICK J., US
[72] BIEDERMAN, BRUCE P., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[86] (2798733)
[87] (2798733)
[22] 2012-12-12
[30] US (13/335,053) 2011-12-22

---

[11] **2,799,999**
[13] C
[51] **Int.Cl. F01D 9/00 (2006.01) F01D 9/02 (2006.01) F01D 9/04 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **STATOR VANE SPRING DAMPER**
[54] **AMORTISSEUR A RESSORT POUR AUBES DE STATOR**
[72] RING, MARK DAVID, US
[73] UNITED TECHNOLOGIES CORPORATION, US
[86] (2799999)
[87] (2799999)
[22] 2012-12-21
[30] US (13/343,808) 2012-01-05

---

[11] **2,800,021**
[13] C
[51] **Int.Cl. C07H 17/08 (2006.01) A61K 31/7048 (2006.01) A61P 31/04 (2006.01) C12P 19/62 (2006.01)**
[25] EN
[54] **LEVOISOVALERYLSPIRAMYCIN I, II, III AND PREPARATIONS, PREPARATION METHODS AND USES THEREOF**
[54] **LEVOISOVALERYLSPIRAMYCINE I, II OU III, PREPARATIONS, PROCEDES DE PREPARATION ET UTILISATIONS ASSOCIES**
[72] JIANG, YANG, CN
[72] HAO, YUYOU, CN
[73] SHENYANG TONGLIAN GROUP CO., LTD., CN
[85] 2012-11-20
[86] 2011-05-25 (PCT/CN2011/074644)
[87] (WO2011/147313)
[30] CN (201010182111.0) 2010-05-25
[30] CN (201010182108.9) 2010-05-25
[30] CN (201010182109.3) 2010-05-25

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[11] **2,800,439**
[13] C
[51] **Int.Cl. B64C 27/605 (2006.01) B64C 11/32 (2006.01) F16C 7/06 (2006.01)**
[25] EN
[54] **ADJUSTABLE PITCH LINK**
[54] **BIELLETTE DE COMMANDE DE PAS REGLABLE**
[72] BISER, JOSEPH, US
[72] DAY, CLIFTON B., US
[72] STAMPS, FRANK B., US
[72] SPIVEY, DANIEL, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2800439)
[87] (2800439)
[22] 2012-12-20
[30] US (61/580,824) 2011-12-28
[30] US (13/669,212) 2012-11-05

[11] **2,800,541**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **SOLUBLE GUANYLATE CYCLASE ACTIVATORS**
[54] **ACTIVATEURS DE GUANYLATE CYCLASE SOLUBLE**
[72] RAGHAVAN, SUBHAREKHA, US
[72] STELMACH, JOHN E., US
[72] SMITH, CAMERON J., US
[72] LI, HONG, US
[72] WHITEHEAD, ALAN, US
[72] WADDELL, SHERMAN T., US
[72] CHEN, YI-HENG, US
[72] MIAO, SHOUWU, US
[72] ORNOSKI, OLGA A., US
[72] GARFUNKLE, JOIE, US
[72] LIAO, XIBIN, US
[72] CHANG, JIANG, US
[72] HAN, XIAOQING, US
[72] GUO, JIAN, US
[72] GROEPER, JONATHAN A., US
[72] BROCKUNIER, LINDA L., US
[72] ROSAUER, KEITH, US
[72] PARMEE, EMMA R., US
[73] MERCK SHARP & DOHME CORP., US
[85] 2012-11-22
[86] 2011-05-24 (PCT/US2011/037718)
[87] (WO2011/149921)
[30] US (61/349,065) 2010-05-27

---

[11] **2,801,104**
[13] C
[51] **Int.Cl. C08F 8/30 (2006.01) C08F 2/38 (2006.01) C08F 10/10 (2006.01)**
[25] EN
[54] **LIVING AND QUASILIVING CATIONIC TELECHELIC POLYMERS QUENCHED BY N-SUBSTITUTED PYRROLE AND METHODS FOR THEIR PREPARATION**
[54] **POLYMERES TELECHELIQUES PRODUITS A PARTIR DE POLYMERES CATIONIQUES VIVANTS OU QUASIVIVANTS, DONT LES SITES TERMINAUX ONT REAGI AVEC UN PYRROLE N-SUBSTITUE, METHODES POUR LEUR PREPARATION**
[72] STOKES, CASEY D., US
[72] STOREY, ROBSON F., US
[72] HARRISON, JAMES J., US
[73] CHEVRON ORONITE COMPANY LLC, US
[73] THE UNIVERSITY OF SOUTHERN MISSISSIPPI, US
[86] (2801104)
[87] (2801104)
[22] 2004-06-14
[62] 2,470,883
[30] US (10/600,898) 2003-06-19

---

[11] **2,801,374**
[13] C
[51] **Int.Cl. C09K 8/502 (2006.01) C09K 8/504 (2006.01)**
[25] EN
[54] **SWELLABLE/DEGRADABLE "SAND" PLUG SYSTEM FOR HORIZONTAL WELLS**
[54] **SYSTEME DE BOUCHON « DE SABLE » CAPABLE DE GONFLER / DEGRADABLE POUR PUITS HORIZONTAUX**
[72] TODD, BRADLEY L., US
[72] HEATH, STANLEY J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-12-03
[86] 2011-06-13 (PCT/GB2011/000886)
[87] (WO2011/154713)
[30] US (12/813,843) 2010-06-11

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[11] **2,801,452**
[13] C
[51] **Int.Cl. H04W 84/20 (2009.01) H04L 7/00 (2006.01) H04B 1/713 (2011.01)**
[25] EN
[54] **SCALABLE PACKETS IN A FREQUENCY HOPPING SPREAD SPECTRUM (FHSS) SYSTEM**
[54] **PAQUETS ECHELONNABLES DANS UN SYSTEME A ETALEMENT DE SPECTRE A SAUT DE FREQUENCE**
[72] SHUEY, KENNETH C., US
[72] HEMMINGER, RODNEY C., US
[73] ELSTER SOLUTIONS, LLC, US
[86] (2801452)
[87] (2801452)
[22] 2013-01-10
[30] US (13/356,903) 2012-02-21

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[11] **2,801,653**
[13] C
[51] **Int.Cl. C09K 8/82 (2006.01) C09K 8/502 (2006.01) C09K 8/504 (2006.01) C09K 8/506 (2006.01) C09K 8/84 (2006.01)**
[25] EN
[54] **FAR FIELD DIVERSION TECHNIQUE FOR TREATING SUBTERRANEAN FORMATION**
[54] **TECHNIQUE DE DERIVATION EN CHAMP ELOIGNE POUR LE TRAITEMENT D'UNE FORMATION SOUTERRAINE**
[72] TODD, BRADLEY, L., US
[72] HEATH, STANLEY J., US
[72] FLEMING, JEFF T., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-12-05
[86] 2011-06-13 (PCT/GB2011/000885)
[87] (WO2011/154712)
[30] US (12/813,959) 2010-06-11

[11] **2,802,346**
[13] C
[51] **Int.Cl. F16L 55/103 (2006.01) F16L 53/00 (2006.01) F28F 27/02 (2006.01)**
[25] EN
[54] **METHODS, DEVICES AND SYSTEMS FOR EXTRACTION OF THERMAL ENERGY FROM A HEAT CONDUCTING METAL CONDUIT**
[54] **PROCEDES, DISPOSITIFS, SYSTEMES POUR L'EXTRACTION D'ENERGIE THERMIQUE D'UN CONDUIT METALLIQUE CONDUCTEUR DE LA CHALEUR**
[72] WRAY, DANIEL X., US
[72] WRAY, ROBERT J., US
[72] CUTBIRTH, HENRY, US
[73] BIOFILM IP, LLC, US
[85] 2012-12-11
[86] 2011-06-15 (PCT/US2011/001083)
[87] (WO2011/159355)
[30] US (61/397,759) 2010-06-15
[30] US (61/399,746) 2010-07-16
[30] US (61/517,070) 2011-04-12

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[11] **2,803,362**
[13] C
[51] **Int.Cl. H01Q 9/04 (2006.01) H04W 88/02 (2009.01) H01Q 13/16 (2006.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE INCLUDING ELECTRICALLY CONDUCTIVE PORTABLE HOUSING SECTIONS DEFINING AN ANTENNA**
[54] **DISPOSITIF DE COMMUNICATION MOBILE SANS FIL AVEC SECTIONS DE BOITIER CONDUCTRICES FORMANT L'ANTENNE**
[72] HAMMOND, ROBERT RALPH BRYAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2803362)
[87] (2803362)
[22] 2013-01-23
[30] EP (12152972.1) 2012-01-27

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[11] **2,803,396**
[13] C
[51] **Int.Cl. B64C 1/14 (2006.01) B64C 1/32 (2006.01) E06B 5/10 (2006.01) E06B 7/28 (2006.01)**
[25] EN
[54] **LOW PROFILE JETTISONABLE DOOR SYSTEM**
[54] **SYSTEME DE PORTE LARGABLE SURBAISSEE**
[72] SUMNER, WILLIAM P., US
[72] BOOKOUT, PHILIP J., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2803396)
[87] (2803396)
[22] 2013-01-24
[30] US (61/596,089) 2012-02-07
[30] US (13/746,015) 2013-01-21

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[11] **2,803,554**
[13] C
[51] **Int.Cl. B64D 11/06 (2006.01) B60N 2/06 (2006.01)**
[25] EN
[54] **VEHICLE CREWSTATION SEAT ASSEMBLY**
[54] **SIEGE DE POSTE D'EQUIPAGE DE VEHICULE**
[72] BRAND, ALBERT G., US
[72] WITTMAAK, JOHN R., US
[72] MCCOLLOUGH, JAMES M., US
[72] HARSE, JAMES H., US
[72] ADAMS, RICHARD H., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2803554)
[87] (2803554)
[22] 2013-01-25
[30] US (13/360,461) 2012-01-27

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[11] **2,804,332**
[13] C
[51] **Int.Cl. B64C 27/56 (2006.01) B64C 13/04 (2006.01) B64D 31/04 (2006.01) G05G 1/00 (2006.01)**
[25] EN
[54] **PILOT CONTROL SYSTEM WITH PENDENT GRIP**
[54] **SYSTEME DE COMMANDE PILOTE AVEC POIGNEE PENDANTE**
[72] YATES, TRAVIS L., US
[72] LINTON, BRADLEY D., US
[72] HAUGEBERG, CHAD R., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2804332)
[87] (2804332)
[22] 2013-02-01
[30] US (61/633,405) 2012-02-10
[30] US (13/736,135) 2013-01-08

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[11] **2,804,381**
[13] C
[51] **Int.Cl. C12N 15/113 (2010.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) C12N 15/13 (2006.01) C12N 15/85 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **DNA ELEMENT HAVING THE ACTIVITY OF ENHANCING FOREIGN GENE EXPRESSION**
[54] **ELEMENT D'ADN AYANT UNE ACTIVITE DANS LE RENFORCEMENT DE L'EXPRESSION DU GENE ETRANGER**
[72] NISHIMIYA, DAISUKE, JP
[72] INOUE, TATSUYA, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2013-01-03
[86] 2011-07-06 (PCT/JP2011/065916)
[87] (WO2012/005378)
[30] JP (2010-154782) 2010-07-07

[11] **2,805,014**
[13] C
[51] **Int.Cl. B65D 85/804 (2006.01) A47J 31/06 (2006.01) A47J 31/36 (2006.01) A47J 31/44 (2006.01) B65D 81/00 (2006.01) B65D 85/72 (2006.01) A23F 5/00 (2006.01)**
[25] EN
[54] **CARTRIDGE AND METHOD FOR THE PREPARATION OF BEVERAGES**
[54] **CARTOUCHE ET PROCEDE POUR PREPARER DES BOISSONS**
[72] GOMEZ, MARIA, GB
[72] HALLIDAY, ANDREW, GB
[72] BALLARD, COLIN, GB
[72] PANESAR, SATWINDER, GB
[73] KRAFT FOODS R & D, INC., US
[86] (2805014)
[87] (2805014)
[22] 2004-01-23
[62] 2,780,774
[30] GB (0301738.1) 2003-01-24
[30] GB (0301745.6) 2003-01-24
[30] GB (0301739.9) 2003-01-24

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[11] **2,805,670**
[13] C
[51] **Int.Cl. A45C 13/04 (2006.01) A45F 3/04 (2006.01)**
[25] EN
[54] **BACKPACK FRAME**
[54] **ARMATURE DE CAISSON DORSAL**
[72] HAIRSTON, JASON, US
[72] WEST, ZACHARY D., US
[73] KUIU, INC., US
[85] 2013-01-15
[86] 2011-07-15 (PCT/US2011/044256)
[87] (WO2012/009680)
[30] US (61/365,097) 2010-07-16

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[11] **2,805,858**
[13] C
[51] **Int.Cl. A01J 25/00 (2006.01) A01J 25/12 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR HOMOGENIZING A FIBROUS, VISCOUS FOOD MASS**
[54] **PROCEDE ET DISPOSITIF POUR HOMOGENEISER UNE COMPOSITION ALIMENTAIRE FIBREUSE ET VISQUEUSE**
[72] KUHN, DIETER, DE
[72] MILZ, OSKAR, DE
[72] MUELLER, ANDREAS, DE
[73] HOCHLAND SE, DE
[85] 2013-01-17
[86] 2011-07-18 (PCT/EP2011/062244)
[87] (WO2012/010556)
[30] DE (102010031994.5) 2010-07-22

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[11] **2,807,327**
[13] C
[51] **Int.Cl. H04N 19/80 (2014.01) H04N 19/513 (2014.01) H04N 19/523 (2014.01)**
[25] EN
[54] **VIDEO ENCODING METHOD, VIDEO DECODING METHOD, VIDEO ENCODING APPARATUS, VIDEO DECODING APPARATUS, AND PROGRAMS THEREOF**
[54] **PROCEDE AINSI QUE DISPOSITIF DE CODAGE VIDEO, PROCEDE AINSI QUE DISPOSITIF DE DECODAGE VIDEO, ET PROGRAMME ASSOCIE**
[72] MATSUO, SHOHEI, JP
[72] BANDOH, YUKIHIRO, JP
[72] TAKAMURA, SEISHI, JP
[72] JOZAWA, HIROHISA, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2013-02-01
[86] 2011-08-10 (PCT/JP2011/068286)
[87] (WO2012/020800)
[30] JP (2010-180813) 2010-08-12

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[11] **2,807,728**
[13] C
[51] **Int.Cl. G06F 3/0488 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING AN ELECTRONIC DEVICE**
[54] **SYSTEME ET METHODE DE CONTROLE D'UN DISPOSITIF ELECTRONIQUE**
[72] MORI, ROBERT FELICE, US
[72] YURKONIS, PHILIP GABRIEL, US
[72] LO, JONATHAN HAKING, US
[73] BLACKBERRY LIMITED, CA
[86] (2807728)
[87] (2807728)
[22] 2013-02-27
[30] US (13/408,818) 2012-02-29
[30] EP (12157795.1) 2012-03-01

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[11] **2,808,017**
[13] C
[51] **Int.Cl. G21D 1/00 (2006.01)**
[25] EN
[54] **A PLANT AND A METHOD FOR SUPPRESSING CORROSION IN THE PLANT**
[54] **UNE INSALLATION ET UNE METHODE VISANT A SUPPRIMER LA CORROSION DANS L'INSTALLATION**
[72] OKAMURA, MASATO, JP
[72] SHIBASAKI, OSAMU, JP
[72] YAMAMOTO, SEIJI, JP
[72] HIRASAWA, HAJIME, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2013-01-23
[86] 2011-07-26 (PCT/JP2011/066969)
[87] (WO2012/014894)
[30] JP (2010-168289) 2010-07-27

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[11] **2,808,455**
[13] C
[51] **Int.Cl. H04J 13/00 (2011.01) H04J 11/00 (2006.01) H04L 27/28 (2006.01)**
[25] EN
[54] **RANDOMIZATION OF BLOCK SPREAD SIGNALS**
[54] **RANDOMISATION DE SIGNAUX ETALES DE BLOC**
[72] PAJUKOSKI, KARI PEKKA, FI
[72] TIIROLA, ESA TAPANI, FI
[72] HOOLI, KARI JUHANI, FI
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2013-02-15
[86] 2011-08-15 (PCT/EP2011/064033)
[87] (WO2012/022716)
[30] US (61/373,976) 2010-08-16

[11] **2,808,477**
[13] C
[51] **Int.Cl. C09K 8/467 (2006.01) B28B 17/00 (2006.01) C04B 40/00 (2006.01) E21B 33/13 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **MAGNETICALLY CONTROLLED DELIVERY OF SUBTERRANEAN FLUID ADDITIVES FOR USE IN SUBTERRANEAN APPLICATIONS**
[54] **FOURNITURE MAGNETIQUEMENT COMMANDEE D'ADDITIFS DE FLUIDE SOUTERRAIN SERVANT DANS DES APPLICATIONS SOUTERRAINES**
[72] RODDY, CRAIG WAYNE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-02-15
[86] 2011-09-21 (PCT/GB2011/001377)
[87] (WO2012/038699)
[30] US (12/887,175) 2010-09-21

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[11] **2,809,831**
[13] C
[51] **Int.Cl. F25B 49/00 (2006.01) B60H 1/32 (2006.01) F25B 21/00 (2006.01) G05D 23/19 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR A FOOD AND BEVERAGE COMPARTMENT THERMOELECTRIC COOLING SYSTEM**
[54] **SYSTEME DE COMMANDE CONCU POUR UN SYSTEME DE REFROIDISSEMENT THERMOELECTRIQUE DE COMPARTIMENT POUR PRODUITS ALIMENTAIRES ET BOISSONS**
[72] BHAVSAR, VISHAL, US
[72] LU, QIAO, US
[72] GODECKER, WILLIAM, US
[73] B/E AEROSPACE, INC., US
[85] 2013-02-27
[86] 2011-08-29 (PCT/US2011/049491)
[87] (WO2012/030689)
[30] US (12/871,002) 2010-08-30

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[11] **2,810,258**
[13] C
[51] **Int.Cl. C10L 10/04 (2006.01)**
[25] EN
[54] **FUEL ADDITIVES FOR TREATING INTERNAL DEPOSITS OF FUEL INJECTORS**
[54] **ADDITIFS DE CARBURANT POUR TRAITER LES DEPOTS INTERNES DES INJECTEURS DE CARBURANT**
[72] FANG, XINGGAO, US
[72] GALANTE-FOX, JULIENNE M., US
[72] SCHWAB, SCOTT D., US
[73] AFTON CHEMICAL CORPORATION, US
[86] (2810258)
[87] (2810258)
[22] 2013-03-25
[30] US (13/454,697) 2012-04-24

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[11] **2,810,880**
[13] C
[51] **Int.Cl. G06T 15/06 (2011.01) G06T 15/80 (2011.01)**
[25] EN
[54] **INTEGRATION CONE TRACING**
[54] **SUIVI DE CONE D'INTEGRATION**
[72] BURLEY, BRENT, US
[72] SELLE, ANDREW, US
[72] EISENACHER, CHRISTIAN, US
[72] NICHOLS, GREGORY, US
[73] DISNEY ENTERPRISES, INC., US
[86] (2810880)
[87] (2810880)
[22] 2013-03-27
[30] US (13/493,929) 2012-06-11

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[11] **2,811,583**
[13] C
[51] **Int.Cl. A61K 31/717 (2006.01) A61P 25/00 (2006.01) C08B 11/12 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING AND USING A COPOLYMER OF SODIUM CARBOXYMETHYL CELLULOSE AND GOSSYPOL**
[54] **PROCEDE DE PRODUCTION ET D'UTILISATION D'UN COPOLYMERE DE CARBOXYMETHYLCELLULOSE DE SODIUM ET DE GOSSYPOL**
[72] ERSHOV, FELIX IVANOVICH, RU
[72] NESTERENKO, VLADIMIR GEORGIEVICH, RU
[72] SARYMSAKOV, ABDUSHUKUR ABDUKHALILOVICH, UZ
[72] ALEKSEEVA, NATALYA URYEVNA, RU
[73] LIMITED LIABILITY COMPANY "NEARMEDIC PLUS", RU
[85] 2013-03-18
[86] 2011-10-06 (PCT/RU2011/000785)
[87] (WO2012/050483)
[30] RU (2010141697) 2010-10-11

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[11] **2,812,183**
[13] C
[51] **Int.Cl. D01G 1/10 (2006.01)**
[25] EN
[54] **FIBER CUTTING DEVICE**
[54] **DISPOSITIF DE COUPE DE FIBRE**
[72] FEIL, MATTHIAS, DE
[73] SCHMIDT & HEINZMANN GMBH & CO. KG, DE
[85] 2013-03-15
[86] 2011-09-12 (PCT/EP2011/004575)
[87] (WO2012/034675)
[30] DE (10 2010 045 702.7) 2010-09-16

[11] **2,813,753**
[13] C
[51] **Int.Cl. A63B 55/60 (2015.01) A63B 55/00 (2015.01) B62B 3/12 (2006.01)**
[25] EN
[54] **MOTORIZED GOLF CART ADAPTER WITH CENTER DRIVE WHEEL AND OUTBOARD STABILIZER WHEELS**
[54] **ADAPTATEUR POUR VOITURETTE DE GOLF MOTORISEE AVEC ROUE D'ENTRAINEMENT CENTRALE ET ROUES STABILISATRICES EXTERNES**
[72] TRAN, DUY, CA
[73] TRAN, DUY, CA
[86] (2813753)
[87] (2813753)
[22] 2013-04-12

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[11] **2,813,759**
[13] C
[51] **Int.Cl. H02G 3/08 (2006.01) H02G 3/14 (2006.01)**
[25] EN
[54] **SIDE-OPEN WET-LOCATION ELECTRICAL BOX AND COVER**
[54] **COFFRET ELECTRIQUE POUR ENDROITS MOUILLES A OUVERTURE LATERALE ET COUVERCLE**
[72] MAGNO, JOEY D., JR., US
[72] DRANE, MARK R., US
[72] JOLLY, ROBERT KEVIN, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2813759)
[87] (2813759)
[22] 2013-04-23
[30] US (61/647,072) 2012-05-15
[30] US (13/765,917) 2013-02-13

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[11] **2,813,917**
[13] C
[51] **Int.Cl. F16L 3/16 (2006.01) B64C 3/34 (2006.01) B64D 37/32 (2006.01) F16L 5/00 (2006.01)**
[25] EN
[54] **TUBE SUPPORT STRUCTURE FOR AIRCRAFT**
[54] **STRUCTURE DE SUPPORT DE TUYAU POUR AVION**
[72] MINAMI, KEISUKE, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2013-04-05
[86] 2011-10-21 (PCT/JP2011/074342)
[87] (WO2012/057039)
[30] JP (2010-239961) 2010-10-26

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[11] **2,814,224**
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/528 (2006.01) C09K 8/78 (2006.01) E21B 43/04 (2006.01)**
[25] EN
[54] **ADDITIVES TO SUPPRESS SILICA SCALE BUILD-UP AND METHODS OF USE THEREOF**
[54] **ADJUVANTS D'INHIBITION DE L'ACCUMULATION DE TARTRE DE SILICE ET LEURS PROCEDES D'UTILISATION**
[72] REYES, ENRIQUE A., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-04-10
[86] 2011-11-01 (PCT/GB2011/001547)
[87] (WO2012/059714)
[30] US (12/917,167) 2010-11-01

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[11] **2,814,774**
[13] C
[51] **Int.Cl. A61K 47/22 (2006.01) A61K 38/47 (2006.01) A61K 48/00 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY FOR TREATING PROTEIN DEFICIENCY DISORDERS**
[54] **THERAPIE COMBINEE DESTINEE AU TRAITEMENT DE TROUBLES ASSOCIES A UNE CARENCE PROTEIQUE**
[72] FAN, JIAN-QIANG, US
[73] MOUNT SINAI SCHOOL OF MEDICINE OF NEW YORK UNIVERSITY, US
[86] (2814774)
[87] (2814774)
[22] 2004-02-02
[62] 2,514,642
[30] US (60/444,136) 2003-01-31

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[11] **2,815,297**
[13] C
[51] **Int.Cl. B29C 33/58 (2006.01)**
[25] EN
[54] **LOW-PROFILE ROLLING SPRAY APPLICATOR**
[54] **APPLICATEUR DE PULVERISATION A ROULEMENT A PROFIL BAS**
[72] LYTLE, JON, US
[72] WESTERBUR, DEREK, US
[72] FERGUSON, AMBER, US
[73] CHEM-TREND, L.P., US
[86] (2815297)
[87] (2815297)
[22] 2013-05-08
[30] US (13/568,764) 2012-08-07

[11] **2,815,994**
[13] C
[51] **Int.Cl. B64C 27/82 (2006.01) B64C 15/14 (2006.01) B64D 33/04 (2006.01)**
[25] EN
[54] **PROPULSIVE ANTI-TORQUE NOZZLE SYSTEM WITH ROTATING THRUST DIRECTOR FOR A ROTORCRAFT**
[54] **SYSTEME DE BUSE PROPULSIVE ANTICOUPLE MUNIE D'UN DIRECTEUR DE POUSSEE ROTATIF POUR GIRAVION**
[72] GRONINGA, KIRK L., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-04-25
[86] 2010-11-12 (PCT/US2010/056582)
[87] (WO2012/064345)

[11] **2,817,607**
[13] C
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **DUAL THREAD HAMMERLESS WEDGE AND SPOOL**
[54] **COIN ET BRIDE SANS MARTEAU A DOUBLE FIL**
[72] KNIGHT, GARRETT D., CA
[73] RAPTOR MINING PRODUCTS INC., CA
[86] (2817607)
[87] (2817607)
[22] 2013-06-04
[30] US (61/689,440) 2012-06-06

[11] **2,818,085**
[13] C
[51] **Int.Cl. H01L 33/64 (2010.01) H01L 23/367 (2006.01) H01L 33/00 (2010.01)**
[25] EN
[54] **A METHOD OF MAKING A HEAT RADIATING STRUCTURE FOR HIGH-POWER LED**
[54] **PROCEDE DE FABRICATION D'UNE STRUCTURE DE DISSIPATEUR THERMIQUE POUR DEL HAUTE PUISSANCE**
[72] BI, XIAOFENG, CN
[73] DONGGUAN KINGSUN OPTOELECTRONIC CO., LTD., CN
[85] 2013-05-15
[86] 2012-08-30 (PCT/CN2012/080761)
[87] (WO2013/067840)
[30] CN (201110351439.5) 2011-11-09

[11] **2,819,566**
[13] C
[51] **Int.Cl. H02J 3/18 (2006.01)**
[25] EN
[54] **REACTIVE POWER COMPENSATOR, COMPUTER PROGRAMS AND COMPUTER PROGRAM PRODUCTS**
[54] **COMPENSATEUR DE PUISSANCE REACTIVE, PROGRAMMES D'ORDINATEUR ET PRODUITS PROGRAMMES D'ORDINATEUR**
[72] FRANKEN, BENGT, SE
[73] ABB TECHNOLOGY AG, CH
[85] 2013-05-31
[86] 2010-12-01 (PCT/EP2010/068592)
[87] (WO2012/072123)

[11] **2,819,700**
[13] C
[51] **Int.Cl. C07H 19/10 (2006.01) C07F 9/06 (2006.01) C07F 9/6558 (2006.01)**
[25] EN
[54] **N- [(2'R) -2'-DEOXY-2'-FLUORO-2' -METHYL-P-PHENYL-5' -URIDYLYL] -L-ALANINE 1-METHYLETHYL ESTER AND PROCESS FOR ITS PRODUCTION**
[54] **ESTER DE N-[(2 ' R) -2' -DESOXY-2' -FLUORO-2' -METHYL-P-PHENYL-5' -URIDYLYL]-L-ALANINE 1-METHYLETHYLE ET SON PROCEDE DE PRODUCTION**
[72] ROSS, BRUCE S., US
[72] SOFIA, MICHAEL JOSEPH, US
[72] PAMULAPATI, GANAPATI REDDY, US
[72] RACHAKONDA, SUGUNA, US
[72] ZHANG, HAI-REN, US
[72] CHUN, BYOUNG-KWON, US
[72] WANG, PEIYUAN, US
[73] GILEAD PHARMASSET LLC, US
[86] (2819700)
[87] (2819700)
[22] 2010-05-20
[62] 2,763,151
[30] US (61/179,923) 2009-05-20
[30] US (61/319,513) 2010-03-31

[11] **2,819,957**
[13] C
[51] **Int.Cl. C08J 5/18 (2006.01) B32B 7/10 (2006.01) C09J 7/00 (2006.01) E01C 7/26 (2006.01) E01C 7/35 (2006.01)**
[25] EN
[54] **COMPOSITE TACK FILM FOR ASPHALTIC PAVING, METHOD OF PAVING, AND PROCESS FOR MAKING A COMPOSITE TACK FILM FOR ASPHALTIC PAVING**
[54] **FILM D'ACCROCHAGE COMPOSITE POUR PAVAGE ASPHALTIQUE, PROCEDE DE PAVAGE ET PROCEDE DE FABRICATION D'UN FILM D'ACCROCHAGE COMPOSITE POUR PAVAGE ASPHALTIQUE**
[72] LEE, SUGJOON, US
[73] SAINT-GOBAIN ADFORS AMERICA, INC., US
[86] (2819957)
[87] (2819957)
[22] 2008-08-06
[62] 2,695,531
[30] US (60/954,415) 2007-08-07
[30] US (12/186,263) 2008-08-05

[11] **2,819,967**
[13] C
[51] **Int.Cl. A61K 31/4418 (2006.01) A61K 31/496 (2006.01)**
[25] EN
[54] **USE OF PIRFENIDONE CONCOMITANTLY WITH CIPROFLOXACIN**
[54] **UTILISATION DE PIRFENIDONE EN SIMULTANEE AVEC DU CIPROFLOXACIN**
[72] BRADFORD, WILLIAMSON ZIEGLER, US
[73] INTERMUNE, INC., US
[86] (2819967)
[87] (2819967)
[22] 2013-07-04
[30] US (61/696,044) 2012-08-31
[30] US (61/709,125) 2012-10-02
[30] US (61/749,026) 2013-01-04
[30] US (61/775,240) 2013-03-08
[30] US (61/842,706) 2013-07-03

[11] **2,820,192**
[13] C
[51] **Int.Cl. C12P 13/00 (2006.01) C12P 41/00 (2006.01) C07C 217/74 (2006.01) C07C 271/06 (2006.01) C07D 223/16 (2006.01)**
[25] FR
[54] **ENZYMATIC SYNTHESIS PROCESS FOR (7S)-1-(3,4-DIMETHOXY BICYCLO[4.2.0]OCTA-1,3,5-TRIENE 7-YL) N-METHYL METHANAMINE, AND APPLICATION TO THE SYNTHESIS OF IVABRADINE AND OF ITS SALTS**
[54] **PROCEDE DE SYNTHESE ENZYMATIQUE DE LA (7S)-1-(3,4-DIMETHOXY BICYCLO[4.2.0]OCTA-1,3,5-TRIENE 7-YL) N-METHYL METHANAMINE, ET APPLICATION A LA SYNTHESE DE L'IVABRADINE ET DE SES SELS**
[72] PEDRAGOSA MOREAU, SANDRINE, FR
[72] LEFOULON, FRANCOIS, FR
[72] MORIS VARAS, FRANCISCO, ES
[72] GONZALEZ SABIN, JAVIER, ES
[73] LES LABORATOIRES SERVIER, FR
[86] (2820192)
[87] (2820192)
[22] 2013-07-05
[30] FR (12/56913) 2012-07-17

[11] **2,820,978**
[13] C
[51] **Int.Cl. A01N 57/20 (2006.01) A01N 25/02 (2006.01) A01N 25/30 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **AQUEOUS HERBICIDAL CONCENTRATE COMPRISING A BETAINE TYPE SURFACTANT**
[54] **FORMULATION PHYTOPATHOLOGIQUE AQUEUSE CONCENTREE CONTENANT UN HERBICIDE ET UN TENSIOACTIF DU TYPE BETAINE**
[72] BRAMATI, VALERIO, IT
[72] CORET, JOEL, US
[72] EDWARDS, SCOTT, AU
[72] GIOIA, PAUL, AU
[73] RHODIA CHIMIE, FR
[86] (2820978)
[87] (2820978)
[22] 2003-01-28
[62] 2,651,887
[30] US (10/059,708) 2002-01-29

[11] **2,821,180**
[13] C
[51] **Int.Cl. F16N 7/36 (2006.01) B64C 27/12 (2006.01) B64D 35/00 (2006.01) F16H 57/04 (2010.01) F16N 1/00 (2006.01)**
[25] EN
[54] **DIRECT DRIVE ROTATION DEVICE FOR PASSIVELY MOVING FLUID**
[54] **DISPOSITIF DE ROTATION A ENTRAINEMENT DIRECT POUR FLUIDE A DEPLACEMENT PASSIF**
[72] SINUSAS, ERIC A., US
[72] RILEY, WALTER WEST, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2821180)
[87] (2821180)
[22] 2013-07-11
[30] US (13/557,305) 2012-07-25

[11] **2,821,443**
[13] C
[51] **Int.Cl. B64C 27/00 (2006.01) B64C 1/00 (2006.01) B64C 7/00 (2006.01)**
[25] EN
[54] **AIRFOIL SHAPED TAIL BOOM**
[54] **POUTRE DE QUEUE EN FORME DE PROFIL AERODYNAMIQUE**
[72] BRAND, ALBERT G., US
[72] NARRAMORE, JIMMY, US
[72] HARSE, JAMES H., US
[72] LANIGAN, BRENDAN P., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2821443)
[87] (2821443)
[22] 2013-07-17
[30] US (13/554,309) 2012-07-20

[11] **2,821,478**
[13] C
[51] **Int.Cl. B21D 39/04 (2006.01)**
[25] EN
[54] **SWINGING HEAD SWAGE TOOL**
[54] **OUTIL DE SERTISSAGE A TETE BASCULANTE**
[72] DANHASH, MAY, US
[72] CHAVEZ, LUIS ARTURO, US
[72] ACKERMANN, JEFFREY ADAM LLOYD, US
[73] DMC POWER INC., US
[86] (2821478)
[87] (2821478)
[22] 2013-07-17
[30] US (13/553558) 2012-07-19

[11] **2,821,578**
[13] C
[51] **Int.Cl. H01L 31/107 (2006.01) G01T 1/20 (2006.01) H01L 27/144 (2006.01) H01L 31/0232 (2014.01) H01L 31/18 (2006.01)**
[25] EN
[54] **SILICON PHOTOELECTRIC MULTIPLIER WITH OPTICAL CROSS-TALK SUPPRESSION DUE TO SPECIAL PROPERTIES OF THE SUBSTRATE**
[54] **MULTIPLICATEUR PHOTOELECTRIQUE EN SILICIUM PRESENTANT UNE SUPPRESSION DE DIAPHONIE OPTIQUE EN RAISON DES PROPRIETES PARTICULIERES DU SUBSTRAT**
[72] MIRZOYAN, RAZMICK, DE
[72] STIFUTKIN, ALEXEY ANATOLIEVICH, RU
[72] BUZHAN, PAVEL ZHORZHEVICH, RU
[72] TESHIMA, MASAHIRO, DE
[72] DOLGOSHEIN, BORIS ANATOLLEVICH (DECEASED), RU
[73] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2013-06-13
[86] 2010-12-21 (PCT/EP2010/007833)
[87] (WO2012/083983)

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[11] **2,821,761**
[13] C
[51] **Int.Cl. B65D 5/52 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES RELATING TO PRODUCT PACKAGING AND DISPLAY**
[54] **PROCEDES ET DISPOSITIFS LIES A DES EMBALLAGES ET PRESENTOIRS DE PRODUITS**
[72] CARROLL, OWEN, CA
[73] DECOR GRATES INCORPORATED, CA
[86] (2821761)
[87] (2821761)
[22] 2013-07-25

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[11] **2,822,511**
[13] C
[51] **Int.Cl. B64D 15/12 (2006.01) B64D 29/00 (2006.01) F02C 7/24 (2006.01) G10K 11/16 (2006.01) H05B 3/02 (2006.01)**
[25] EN
[54] **ELECTRIC HEATER FOR INTEGRATION INTO AN AIRCRAFT ACOUSTIC PANEL**
[54] **RADIATEUR ELECTRIQUE A INTEGRER DANS UN PANNEAU ACOUSTIQUE D'AERONEF**
[72] BURKETT, BRIAN, US
[72] BOTURA, GALDEMIR CEZAR, US
[72] HUBERT, CLAUDE MARC, US
[72] SWEET, DAVID BERT, US
[72] ZECCA, JOSEPH CHRISTOPHER, US
[72] OLSON, TIMOTHY ROBERT, US
[73] ROHR INC., US
[73] GOODRICH CORPORATION, US
[86] (2822511)
[87] (2822511)
[22] 2013-07-30
[30] US (61/677,975) 2012-07-31
[30] US (13/585,533) 2012-08-14

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[11] **2,822,804**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **AUTOMATION AND SECURITY APPLICATION STORE SUGGESTIONS BASED ON USAGE DATA**
[54] **SUGGESTIONS DE MAGASIN D'APPLICATIONS D'AUTOMATISATION ET DE SECURITE FONDEES SUR L'UTILISATION DE DONNEES**
[72] REESER, ANDREW, US
[72] CALL, SHAWN M., US
[72] KENNEDY, STACY L., US
[72] DRINAN, LEE C., US
[72] FREY, LISA A., US
[72] PAYNE, KEVIN, US
[72] JACOB, MICHAEL, US
[73] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
[86] (2822804)
[87] (2822804)
[22] 2013-08-02
[30] US (13/674,726) 2012-11-12

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[11] **2,823,258**
[13] C
[51] **Int.Cl. E21B 34/06 (2006.01)**
[25] EN
[54] **WELLHEAD HIPS WITH AUTOMATIC TESTING AND SELF-DIAGNOSTICS**
[54] **SYSTEME HIPS POUR TETE DE PUITS AVEC TEST AUTOMATIQUE ET AUTODIAGNOSTIC**
[72] FLANDERS, PATRICK S., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2013-06-27
[86] 2012-01-19 (PCT/US2012/021856)
[87] (WO2012/100044)
[30] US (61/434,051) 2011-01-19

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[11] **2,824,623**
[13] C
[51] **Int.Cl. H01M 8/04089 (2016.01) H01M 8/1004 (2016.01)**
[25] EN
[54] **FUEL CELL COMPRISING POROUS RIBS**
[54] **PILE A COMBUSTIBLE COMPORTANT DES NERVURES POREUSES**
[72] YOSHIZAWA, KOUDAI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2013-06-25
[86] 2011-11-17 (PCT/JP2011/076521)
[87] (WO2012/090618)
[30] JP (2010-289600) 2010-12-27

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[11] **2,824,932**
[13] C
[51] **Int.Cl. G05D 1/04 (2006.01) G05D 1/10 (2006.01)**
[25] EN
[54] **FLIGHT CONTROL LAWS FOR VERTICAL FLIGHT PATH CONTROL**
[54] **LOIS DE COMMANDE DE VOL POUR COMMANDE DE TRAJECTOIRE DE VOL VERTICAL**
[72] CHRISTENSEN, KEVIN THOMAS, US
[72] SHUE, SHYHPYNG JACK, US
[72] CAUDILL, TROY SHELDON, US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-07-15
[86] 2011-01-14 (PCT/US2011/021225)
[87] (WO2012/096668)

[11] **2,825,425**
[13] C
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 18/12 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD OF TREATING ABNORMAL TISSUE IN THE HUMAN ESOPHAGUS**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE TISSUS ANORMAUX DANS L'OESOPHAGE HUMAIN**
[72] GANZ, ROBERT A., US
[72] STERN, ROGER A., US
[72] ZELICKSON, BRIAN D., US
[73] COVIDIEN LP, US
[86] (2825425)
[87] (2825425)
[22] 2000-11-16
[62] 2,388,861
[30] US (60/165,687) 1999-11-16

[11] **2,826,392**
[13] C
[51] **Int.Cl. F03D 80/60 (2016.01) F03D 9/25 (2016.01)**
[25] EN
[54] **COOLING SYSTEM FOR A WIND TURBINE GENERATOR SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT POUR UN SYSTEME GENERATEUR A TURBINE EOLIENNE**
[72] YANAGIBASHI, TAKUJI, JP
[72] MATSUNOBU, TAKASHI, JP
[72] HASEGAWA, TSUTOMU, JP
[72] SAKAMOTO, KIYOSHI, JP
[72] AZEGAMI, KENICHI, JP
[73] HITACHI, LTD., JP
[85] 2013-08-01
[86] 2011-02-04 (PCT/JP2011/052327)
[87] (WO2012/105032)

[11] **2,826,547**
[13] C
[51] **Int.Cl. C01B 21/093 (2006.01) C07C 303/40 (2006.01) C07C 311/48 (2006.01)**
[25] EN
[54] **PRODUCTION PROCESS FOR FLUOROSULFONYLIMIDE AMMONIUM SALT**
[54] **PROCEDE DE FABRICATION DE SEL D'AMMONIUM DE FLUOROSULFONYLIMIDE**
[72] TSUBOKURA, SHIRO, JP
[72] AIURA, YASUYUKI, JP
[72] SUZUKI, TORU, JP
[72] MARUYAMA, MICHIAKI, JP
[73] NIPPON SODA CO., LTD., JP
[85] 2013-08-02
[86] 2012-02-24 (PCT/JP2012/054566)
[87] (WO2012/117961)
[30] JP (2011-046738) 2011-03-03

[11] **2,827,697**
[13] C
[51] **Int.Cl. F16H 1/22 (2006.01) F01D 15/08 (2006.01) F01D 15/12 (2006.01) F04D 25/16 (2006.01)**
[25] EN
[54] **TRANSMISSION TURBO MACHINE**
[54] **MACHINE TURBO DE TRANSMISSION**
[72] ASCHENBRUCK, EMIL, DE
[72] BENNEWA, CARSTEN, DE
[72] BOJE, SVEN, DE
[72] RISSE, BERND, DE
[72] GINGTER, PHILIPP, DE
[73] MAN DIESEL & TURBO SE, DE
[86] (2827697)
[87] (2827697)
[22] 2013-09-18
[30] DE (10 2012 018 468.9) 2012-09-19

[11] **2,829,063**
[13] C
[51] **Int.Cl. B64C 27/46 (2006.01) B64C 11/30 (2006.01) B64C 27/54 (2006.01)**
[25] EN
[54] **RECONFIGURABLE ROTOR BLADE**
[54] **AUBE DE ROTOR RECONFIGURABLE**
[72] MCCOLLOUGH, JAMES M., US
[72] WASIKOWSKI, MARK, US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-09-04
[86] 2011-07-28 (PCT/US2011/045659)
[87] (WO2012/121748)
[30] US (61/450,426) 2011-03-08

[11] **2,829,325**
[13] C
[51] **Int.Cl. G01B 15/04 (2006.01) A41H 1/02 (2006.01) G01N 23/00 (2006.01)**
[25] EN
[54] **INTERROGATION OF AN OBJECT FOR DIMENSIONAL AND TOPOGRAPHICAL INFORMATION**
[54] **INTERROGATION D'UN OBJET POUR OBTENIR SES DIMENSIONS OU SA REPRESENTATION VOLUMETRIQUE**
[72] MCMAKIN, DOUG L., US
[72] SEVERTSEN, RONALD H., US
[72] HALL, THOMAS E., US
[72] SHEEN, DAVID M., US
[73] BATTELLE MEMORIAL INSTITUTE, US
[86] (2829325)
[87] (2829325)
[22] 2001-03-30
[62] 2,342,522
[30] US (09/810,054) 2001-03-16

[11] **2,829,519**
[13] C
[51] **Int.Cl. B32B 1/06 (2006.01) B32B 37/00 (2006.01)**
[25] EN
[54] **COMPOSITE RADIUS FILLERS AND METHODS OF FORMING THE SAME**
[54] **AGENTS DE REMPLISSAGE DE RAYON COMPOSITES ET PROCEDES DE FORMATION DE CEUX-CI**
[72] BUTLER, GEOFFREY A., US
[72] NORDMAN, PAUL S., US
[73] THE BOEING COMPANY, US
[86] (2829519)
[87] (2829519)
[22] 2013-10-08
[30] US (13/666,959) 2012-11-01

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[11] **2,829,912**
[13] C
[51] **Int.Cl. C09K 17/00 (2006.01) C09K 3/22 (2006.01)**
[25] EN
[54] **A CHEMICAL METHOD FOR SOIL IMPROVEMENT**
[54] **PROCEDE CHIMIQUE POUR AMENDEMENT DU SOL**
[72] VITALE, ROBERT W., US
[72] HAWKINS, TODD R., US
[72] BRANGAN, C. DAVID, US
[73] MIDWEST INDUSTRIAL SUPPLY, INC., US
[86] (2829912)
[87] (2829912)
[22] 2010-01-29
[62] 2,750,677
[30] US (61/148,216) 2009-01-29
[30] US (61/297,843) 2010-01-25

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[11] **2,829,917**
[13] C
[51] **Int.Cl. C09K 17/20 (2006.01) C09K 3/22 (2006.01) C09K 17/40 (2006.01)**
[25] EN
[54] **A CHEMICAL METHOD FOR SOIL IMPROVEMENT**
[54] **PROCEDE CHIMIQUE POUR AMENDEMENT DU SOL**
[72] VITALE, ROBERT W., US
[72] HAWKINS, TODD R., US
[72] BRANGAN, C. DAVID, US
[73] MIDWEST INDUSTRIAL SUPPLY, INC., US
[86] (2829917)
[87] (2829917)
[22] 2010-01-29
[62] 2,750,677
[30] US (61/148,216) 2009-01-29
[30] US (61/297,843) 2010-01-25

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[11] **2,830,272**
[13] C
[51] **Int.Cl. B01D 46/52 (2006.01)**
[25] EN
[54] **AIR FILTER WITH TENSILE SUPPORT MEMBER**
[54] **FILTRE A AIR AVEC ELEMENT DE SUPPORT DE TRACTION**
[72] RAHMATHULLAH, M. AFLAH, US
[72] MINEART, SCOTT, US
[72] CLEMENTS, GREG, US
[72] MONTAGUE, MICHAEL, US
[72] STOWE, RODGER E., US
[73] AMERICAN AIR FILTER COMPANY, INC., US
[86] (2830272)
[87] (2830272)
[22] 2013-10-17
[30] US (13/656,488) 2012-10-19

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[11] **2,830,374**
[13] C
[51] **Int.Cl. B64C 27/605 (2006.01) B64C 27/635 (2006.01)**
[25] EN
[54] **BLADE-PITCH CONTROL SYSTEM WITH INDEXING SWASHPLATE**
[54] **SYSTEME DE COMMANDE DE PAS DE PALE A PLATEAU OSCILLANT D'INDEXATION**
[72] STAMPS, FRANK B., US
[72] RAUBER, RICHARD E., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2830374)
[87] (2830374)
[22] 2013-10-16
[30] US (13/678,272) 2012-11-15

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[11] **2,830,573**
[13] C
[51] **Int.Cl. A61L 24/06 (2006.01)**
[25] EN
[54] **ANTISEPTIC POLYMETHYLMETHACRYLATE BONE CEMENT**
[54] **CIMENT ANTISEPTIQUE POUR LES OS A BASE DE POLYMETHYLMETHACRYLATE**
[72] VOGT, SEBASTIAN, DE
[72] KUHN, KLAUS-DIETER, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2830573)
[87] (2830573)
[22] 2013-10-21
[30] DE (10 2012 022 419.2) 2012-11-16

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[11] **2,830,623**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/02 (2006.01) F23J 15/02 (2006.01)**
[25] EN
[54] **SOLID CO2 ADSORBENT MATERIAL SYSTEM**
[54] **SYSTEME DE MATERIAU ADSORBANT DE CO2 SOLIDE**
[72] ORITA, HISAYUKI, JP
[72] MUKAIDE, MASAAKI, JP
[72] YOSHIDA, NORIKO, JP
[72] KANEEDA, MASATO, JP
[72] SATO, HIROKI, JP
[72] YOSHIKAWA, KOHEI, JP
[73] HITACHI, LTD., JP
[86] (2830623)
[87] (2830623)
[22] 2013-10-22
[30] JP (2012-245932) 2012-11-08

[11] **2,831,084**
[13] C
[51] **Int.Cl. B29C 73/00 (2006.01) B29C 44/18 (2006.01) B64C 3/20 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **METHOD OF REPAIRING, SPLICING, JOINING, MACHINING, AND STABILIZING HONEYCOMB CORE USING POURABLE STRUCTURAL FOAM AND A STRUCTURE INCORPORATING THE SAME**
[54] **METHODE DE REPARATION, DE RACCORDEMENT, DE JOINTAGE, D'USINAGE ET DE STABILISATION D'UNE ALVEOLE AU MOYEN D'UNE MOUSSE STRUCTUREE VERSABLE ET STRUCTURE INTEGRANT CELLE-CI**
[72] THIAGARAJAN, RAMESH, US
[72] CHRIS, ROBERT MARK, US
[72] MCCULLOUGH, JOHN R., US
[72] MISHRA, SUVANKAR, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2831084)
[87] (2831084)
[22] 2013-10-22
[30] US (13/663,925) 2012-10-30

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[11] **2,831,103**
[13] C
[51] **Int.Cl. B29C 73/00 (2006.01) B29C 44/16 (2006.01) B64C 3/20 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **METHOD OF REPAIRING, SPLICING, JOINING, MACHINING, AND STABILIZING HONEYCOMB CORE USING POURABLE STRUCTURAL FOAM AND A STRUCTURE INCORPORATING THE SAME**
[54] **METHODE DE REPARATION, DE RACCORDEMENT, DE JOINTAGE, D'USINAGE ET DE STABILISATION D'UNE ALVEOLE AU MOYEN D'UNE MOUSSE STRUCTUREE VERSABLE ET STRUCTURE INTEGRANT CELLE-CI**
[72] THIAGARAJAN, RAMESH, US
[72] CHRIS, ROBERT MARK, US
[72] MCCULLOUGH, JOHN R., US
[72] MISHRA, SUVANKAR, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2831103)
[87] (2831103)
[22] 2013-10-22
[30] US (13/663,954) 2012-10-30

---

[11] **2,831,414**
[13] C
[51] **Int.Cl. A61L 31/00 (2006.01) C08G 81/00 (2006.01) C08G 63/08 (2006.01) C08L 101/14 (2006.01) C08L 101/16 (2006.01)**
[25] EN
[54] **BIODEGRADABLE PARTICLE, VASCULAR EMBOLIZATION MATERIAL AND METHOD FOR PRODUCING BIODEGRADABLE PARTICLES**
[54] **PARTICULE BIODEGRADABLE, MATERIAU D'EMBOLISATION VASCULAIRE, ET PROCEDE DE PRODUCTION DE PARTICULES BIODEGRADABLES**
[72] FUJITA, MASAKI, JP
[72] NAKANISHI, MEGUMI, JP
[72] YAMAMURA, YASUFUMI, JP
[72] TANAHASHI, KAZUHIRO, JP
[72] TAKAHASHI, YOSHITAKE, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2013-09-25
[86] 2012-03-29 (PCT/JP2012/058293)
[87] (WO2012/133608)
[30] JP (2011-076155) 2011-03-30

---

[11] **2,832,298**
[13] C
[51] **Int.Cl. F16C 17/02 (2006.01) C23C 4/04 (2006.01) F03B 11/06 (2006.01) F16C 17/14 (2006.01) F16C 33/12 (2006.01)**
[25] EN
[54] **BEARING DEVICE AND HYDRAULIC MACHINE**
[54] **DISPOSITIF DE PALIER ET MACHINE HYDRAULIQUE**
[72] OGUMA, TADASHI, JP
[72] MIKAMI, MAKOTO, JP
[72] LONG, THAN TRONG, JP
[72] KIZAKI, YASUMI, JP
[72] TSUTSUI, MASAJI, JP
[72] TAKIMOTO, FUMIO, JP
[72] NAKAGAWA, NARITOSHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2013-10-03
[86] 2012-04-05 (PCT/JP2012/002390)
[87] (WO2012/137509)
[30] JP (2011-084114) 2011-04-05

---

[11] **2,832,466**
[13] C
[51] **Int.Cl. E01B 29/32 (2006.01) E01B 3/00 (2006.01) E01B 3/02 (2006.01)**
[25] EN
[54] **RAILROAD TIE PLATE HANDLING MACHINE**
[54] **MACHINE DE MANUTENTION DE SELLES DE RAIL DE VOIE FERREE**
[72] DELMONICO, DOUG, US
[72] WEBER, FABIAN, US
[73] ENCORE RAIL SYSTEMS, INC., US
[85] 2013-10-07
[86] 2011-04-06 (PCT/US2011/031399)
[87] (WO2011/127154)
[30] US (61/321,354) 2010-04-06

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[11] **2,832,794**
[13] C
[51] **Int.Cl. B65D 85/816 (2006.01) A47J 31/06 (2006.01) B01D 35/02 (2006.01) B65D 81/34 (2006.01)**
[25] EN
[54] **BEVERAGE CAPSULE WITH MOLDABLE FILTER**
[54] **CAPSULE DE BOISSON A FILTRE MOULABLE**
[72] TROMBETTA, LIBERATORE A., CA
[72] FU, YUCHENG, CA
[73] 2266170 ONTARIO INC., CA
[86] (2832794)
[87] (2832794)
[22] 2013-11-07
[30] US (61/723,644) 2012-11-07

[11] **2,833,528**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) F04D 13/08 (2006.01)**
[25] EN
[54] **ELECTRICAL SUBMERSIBLE PUMP SYSTEM HAVING HIGH TEMPERATURE SLOT, END BELL AND PHASE-TO-PHASE INSULATION**
[54] **SYSTEME DE POMPE ELECTRIQUE SUBMERSIBLE AVEC ENCOCHES POUR HAUTES TEMPERATURES, CLOCHE D'EXTREMITE ET ISOLATION ENTRE PHASES**
[72] RUMBAUGH, MICHAEL, US
[72] EVENSON, JIM F., US
[72] REYNOLDS, JACKSON E., US
[72] KORTE, DAVID G., US
[72] LIVINGSTON, DAVID W., US
[72] FREY, JEFFREY, US
[73] BAKER HUGHES INCOPRORATED, US
[85] 2013-10-17
[86] 2011-08-25 (PCT/US2011/049072)
[87] (WO2012/036860)
[30] US (61/382,355) 2010-09-13
[30] US (13/108,732) 2011-05-16

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[11] **2,833,815**
[13] C
[51] **Int.Cl. B02C 25/00 (2006.01) G05B 13/04 (2006.01)**
[25] EN
[54] **METHOD OF OBSERVING A CHANGE OF MASS INSIDE A GRINDING UNIT**
[54] **PROCEDE D'OBSERVATION D'UN CHANGEMENT DE MASSE A L'INTERIEUR D'UNE INSTALLATION DE BROYAGE**
[72] GALLESTEY ALVAREZ, EDUARDO, CH
[72] STADLER, KONRAD, CH
[73] ABB RESEARCH LTD, CH
[85] 2013-10-21
[86] 2012-05-11 (PCT/EP2012/058708)
[87] (WO2012/156285)
[30] EP (11166126.0) 2011-05-13

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[11] **2,833,983**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/02 (2006.01)**
[25] EN
[54] **CO2 CAPTURING MATERIAL AND CO2 SEPARATION AND RECOVERY DEVICE**
[54] **MATERIAU CAPTEUR DE CO2 ET SEPARATION DE CO2 ET DISPOSITIF DE RECUPERATION**
[72] YOSHIKAWA, KOHEI, JP
[72] SATO, HIROKI, JP
[72] KANEEDA, MASATO, JP
[72] KANNO, SHUICHI, JP
[73] HITACHI, LTD., JP
[86] (2833983)
[87] (2833983)
[22] 2013-11-21
[30] JP (2012-268935) 2012-12-10

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[11] **2,834,747**
[13] C
[51] **Int.Cl. F01D 17/02 (2006.01) F01D 21/00 (2006.01) G05B 15/02 (2006.01) G05B 23/02 (2006.01)**
[25] EN
[54] **METHOD FOR PREDICTING A REMAINING USEFUL LIFE OF AN ENGINE AND COMPONENTS THEREOF**
[54] **PROCEDE POUR PREDIRE LA DUREE DE VIE UTILE RESTANTE D'UN MOTEUR ET DE SES COMPOSANTS**
[72] MITCHELL, DAVID J., US
[72] KULKARNI, ANAND A., US
[73] SIEMENS ENERGY, INC., US
[85] 2013-10-30
[86] 2012-04-30 (PCT/US2012/035768)
[87] (WO2012/151150)
[30] US (13/101,360) 2011-05-05

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[11] **2,835,556**
[13] C
[51] **Int.Cl. C04B 28/02 (2006.01) C04B 28/22 (2006.01) C09K 8/42 (2006.01) C09K 8/467 (2006.01) C09K 8/473 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **SETTABLE COMPOSITIONS CONTAINING METAKAOLIN HAVING REDUCED PORTLAND CEMENT CONTENT**
[54] **COMPOSITIONS DURCISSABLES CONTENANT DU META-KAOLIN AYANT UNE TENEUR DE CIMENT PORTLAND REDUITE**
[72] SANTRA, ASHOK K., US
[72] RAVI, KRISHNA M., US
[72] KEYS, CRYSTAL L., US
[72] IVERSON, BENJAMIN JOHN, US
[72] PATIL, RAHUL, IN
[72] PATIL, SANDIP, IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-11-08
[86] 2012-05-11 (PCT/GB2012/000430)
[87] (WO2012/156663)
[30] US (13/107055) 2011-05-13

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[11] **2,836,651**
[13] C
[51] **Int.Cl. A61F 2/46 (2006.01) A61B 17/17 (2006.01) A61F 2/42 (2006.01)**
[25] EN
[54] **ANKLE REPLACEMENT SYSTEM AND METHOD**
[54] **SYSTEME DE PROTHESE DE CHEVILLE ET METHODE**
[72] MCGINLEY, SHAWN E., US
[72] DHILLON, BRAHAM K., US
[72] LUNA, RAMON, US
[72] HOWLES, ROBERT M., US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
[86] (2836651)
[87] (2836651)
[22] 2013-12-16
[30] US (61/746,393) 2012-12-27
[30] US (61/782,507) 2013-03-14
[30] US (61/846,831) 2013-07-16
[30] US (14/100,799) 2013-12-09

[11] **2,837,075**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/21 (2006.01)**
[25] EN
[54] **SOCIAL DATA OVERLAY**
[54] **SUPERPOSITION DE DONNEES SOCIALES**
[72] RICHTER, MICHAEL JUDD, US
[72] KELLY, MATTHEW WILLIAM, US
[72] HAUGEN, AUSTIN, US
[73] FACEBOOK, INC., US
[85] 2013-11-21
[86] 2012-05-22 (PCT/US2012/038918)
[87] (WO2012/162279)
[30] US (13/116,923) 2011-05-26

[11] **2,838,872**
[13] C
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 80/02 (2009.01)**
[25] EN
[54] **MEDIUM ACCESS CONTROL FRAME STRUCTURE IN WIRELESS COMMUNICATION SYSTEM**
[54] **STRUCTURE DE TRAME DE COMMANDE D'ACCES A UN SUPPORT DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] TALUKDAR, ANUP K., US
[72] CUDAK, MARK C., US
[72] BAUM, KEVIN L., US
[72] GHOSH, AMITAVA, US
[72] TZAVIDAS, STAVROS, US
[72] WANG, FAN, US
[72] XU, HUA, US
[72] ZHUANG, XIANGYANG, US
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[86] (2838872)
[87] (2838872)
[22] 2008-08-15
[62] 2,693,348
[30] US (60/956,031) 2007-08-15
[30] US (12/191,042) 2008-08-13

[11] **2,838,874**
[13] C
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 80/02 (2009.01)**
[25] EN
[54] **MEDIUM ACCESS CONTROL FRAME STRUCTURE IN WIRELESS COMMUNICATION SYSTEM**
[54] **STRUCTURE DE TRAME DE COMMANDE D'ACCES A UN SUPPORT DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] TALUKDAR, ANUP K., US
[72] CUDAK, MARK C., US
[72] BAUM, KEVIN L., US
[72] GHOSH, AMITAVA, US
[72] TZAVIDAS, STAVROS, US
[72] WANG, FAN, US
[72] XU, HUA, US
[72] ZHUANG, XIANGYANG, US
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[86] (2838874)
[87] (2838874)
[22] 2008-08-15
[62] 2,693,348
[30] US (60/956,031) 2007-08-15
[30] US (12/191,042) 2008-08-13

[11] **2,839,387**
[13] C
[51] **Int.Cl. A61K 47/32 (2006.01) A61K 9/00 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **AN AQUEOUS COMPOSITION COMPRISING A BIOLOGICAL ANTIGEN AND AN ACRYLIC ACID POLYMER**
[54] **COMPOSITION AQUEUSE COMPRENANT UN ANTIGENE BIOLOGIQUE ET UN POLYMERE D'ACIDE ACRYLIQUE**
[72] MOMBARG, ERWIN, NL
[73] INTERVET INTERNATIONAL B.V., NL
[85] 2013-12-13
[86] 2012-06-26 (PCT/EP2012/062279)
[87] (WO2013/000876)
[30] EP (11171448.1) 2011-06-27
[30] US (61/501,866) 2011-06-28

[11] **2,840,217**
[13] C
[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/55 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **(THIENO[2,3-B][1,5]BENZOXAZEPIN-4-YL)PIPERAZIN-1-YL COMPOUNDS AS DUAL ACTIVITY H1 INVERSE AGONISTS/5-HT2A ANTAGONISTS**
[54] **COMPOSES DE (THIENO[2,3-B][1,5]BENZOXAZEPIN-4-YL)PIPERAZIN-1-YLE POSSEDANT UNE DOUBLE ACTIVITE DE TYPE AGONISTE INVERSE H1/ANTAGONISTE 5-HT2A**
[72] LEDGARD, ANDREW JAMES, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-12-20
[86] 2012-07-02 (PCT/US2012/045254)
[87] (WO2013/009517)
[30] US (61/505,685) 2011-07-08

[11] **2,841,170**
[13] C
[51] **Int.Cl. A61F 2/30 (2006.01) A61F 2/38 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUGMENTING THE POSTERIOR ASPECT OF A FEMORAL KNEE JOINT PROSTHESIS COMPONENT**
[54] **PROCEDE ET APPAREIL POUR AUGMENTER L'ASPECT POSTERIEUR D'UN COMPOSANT FEMORAL DE PROTHESE D'ARTICULATION DE GENOU**
[72] METZGER, DIANNE S., US
[72] VAUGHAN, IAN R., US
[72] TODD, DWIGHT T., US
[73] ZIMMER, INC., US
[85] 2014-01-06
[86] 2012-07-06 (PCT/US2012/045825)
[87] (WO2013/006823)
[30] US (61/505,310) 2011-07-07

[11] **2,841,345**
[13] C
[51] **Int.Cl. C09K 3/32 (2006.01) C02F 1/68 (2006.01)**
[25] EN
[54] **OIL EMULSIFICATION AND POLYCYCLIC AROMATIC HYDROCARBON ADSORPTION USING FINE PARTICLES AS DISPERSANTS**
[54] **EMULSIFICATION DE PETROLE ET ADSORPTION D'HYDROCARBURES POLYCYCLIQUES AROMATIQUES A L'AIDE DE FINES PARTICULES SERVANT DE DISPERSANTS**
[72] BOSE, ARIJIT, US
[72] JOHN, VIJAY T., US
[72] NIKOVA, ANI TZANKOVA, US
[73] CABOT CORPORATION, US
[73] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
[85] 2014-01-09
[86] 2012-07-10 (PCT/US2012/046057)
[87] (WO2013/009744)
[30] US (61/506,532) 2011-07-11

[11] **2,841,415**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/02 (2006.01) A61K 9/20 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING RIFAXIMIN, PROCESSES FOR THEIR PREPARATION AND THEIR USE IN THE TREATMENT OF VAGINAL INFECTIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DE LA RIFAXIMINE, PROCEDES POUR LEUR PREPARATION ET LEUR UTILISATION DANS LE TRAITEMENT D'INFECTIONS VAGINALES**
[72] VISCOMI, GIUSEPPE CLAUDIO, IT
[72] MAFFEI, PAOLA, IT
[72] LAURO, VITTORIA, IT
[72] CALANNI, FIORELLA, IT
[72] VITALI, BEATRICE, IT
[72] CRUCIANI, FEDERICA, IT
[73] ALFA WASSERMANN S.P.A., IT
[85] 2014-01-09
[86] 2012-07-26 (PCT/IB2012/001438)
[87] (WO2013/017928)
[30] IT (BO2011A000461) 2011-07-29

[11] **2,841,420**
[13] C
[51] **Int.Cl. B64D 41/00 (2006.01) B64C 27/12 (2006.01) B64D 33/00 (2006.01) B64D 35/00 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **BRUSHLESS ALTERNATOR FOR HELICOPTER TRANSMISSION INSTALL**
[54] **ALTERNATEUR SANS BALAI POUR TRANSMISSION D'HELICOPTERE**
[72] TURNER, CRAIG, US
[72] STAMPS, FRANK B., US
[72] GRIFFIN, MAURICE, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2841420)
[87] (2841420)
[22] 2014-01-29
[30] US (13/766,204) 2013-02-13

[11] **2,841,668**
[13] C
[51] **Int.Cl. H04L 27/34 (2006.01) H04B 1/12 (2006.01)**
[25] EN
[54] **MUROS MODULATION USING LINEAR BASEBAND COMBINATIONS WITH LINEAR GAUSSIAN PULSE SHAPING FOR TWO USERS ON ONE TIMESLOT USED BY NON-DARP AND DARP REMOTE STATIONS**
[54] **MODULATION MUROS UTILISANT DES COMBINAISONS LINEAIRES EN BANDE DE BASE AVEC MISE EN FORME D'IMPULSIONS GAUSSIENNE LINEAIRE POUR DEUX UTILISATEURS SUR UN SEUL INTERVALLE DE TEMPS UTILISE PAR DES STATIONS DISTANTES NON-DARP ET DARP**
[72] YU, ZHI-ZHONG, US
[72] RAFIQUE, HASSAN, US
[73] QUALCOMM INCORPORATED, US
[86] (2841668)
[87] (2841668)
[22] 2008-10-21
[62] 2,732,960
[30] US (61/090,538) 2008-08-20
[30] US (PCT/US2008/076312) 2008-09-12
[30] US (61/106,388) 2008-10-17

[11] **2,841,759**
[13] C
[51] **Int.Cl. E04F 13/076 (2006.01) E01C 5/00 (2006.01) E01C 11/02 (2006.01) E01C 15/00 (2006.01) E04F 13/21 (2006.01) E04F 15/08 (2006.01)**
[25] EN
[54] **BUILDING UNIT WITH COBBLE TOP**
[54] **UNITE DE CONSTRUCTION A DESSUS EN GALETS**
[72] MACDONALD, ROBERT A., US
[72] RICCOBENE, THOMAS S., US
[73] KEYSTONE RETAINING WALL SYSTEMS, LLC, US
[86] (2841759)
[87] (2841759)
[22] 2014-02-05
[30] US (13/835,841) 2013-03-15

[11] **2,842,114**
[13] C
[51] **Int.Cl. B01L 9/00 (2006.01) G02B 21/34 (2006.01)**
[25] EN
[54] **SLIDE TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT DE LAMES PORTE-OBJETS**
[72] DIEPERSLOOT, DAVID, US
[72] HEBERT, RAPHAEL, US
[72] MORICONI, DAVID, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2014-01-16
[86] 2012-08-21 (PCT/EP2012/066267)
[87] (WO2013/034431)
[30] US (61/533,096) 2011-09-09

[11] **2,842,221**
[13] C
[51] **Int.Cl. C04B 28/14 (2006.01) B32B 13/00 (2006.01) B32B 37/15 (2006.01) C04B 11/00 (2006.01) C04B 24/00 (2006.01)**
[25] EN
[54] **ANTI-SAGGING GYPSUM PRODUCT AND A METHOD TO MANUFACTURE**
[54] **PRODUIT DE GYPSE ANTICOULURE ET UNE METHODE DE FABRICATION**
[72] GAO, XIAOTONG, CN
[72] LI, HUIFEN, CN
[72] SONG, HAO, CN
[72] ZHANG, KE, CN
[73] SAINT-GOBAIN PLACO, FR
[85] 2014-02-05
[86] 2012-12-03 (PCT/CN2012/085749)
[87] (WO2014/085962)

[11] **2,842,733**
[13] C
[51] **Int.Cl. B29D 30/54 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PREPARING TIRE TREAD FOR A RETREAD TIRE**
[54] **METHODE ET APPAREILLAGE POUR LA PREPARATION DE BANDES DE ROULEMENT DESTINEES AUX PNEUS RECHAPPES**
[72] GRIDLEY, JASON L., US
[72] DAUGHERTY, ESTES M., US
[72] CONDER, PAUL J., US
[72] MORY, STEVEN W., US
[73] BRIDGESTONE BANDAG, LLC, US
[86] (2842733)
[87] (2842733)
[22] 2001-01-26
[62] 2,790,019
[30] US (09/491,661) 2000-01-27
[30] US (09/491,964) 2000-01-27
[30] US (09/492,469) 2000-01-27
[30] US (09/492,602) 2000-01-27

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[11] **2,842,787**
[13] C
[51] **Int.Cl. A01N 45/02 (2006.01) A01N 43/36 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL COMPOSITIONS COMPRISING A 3-SUBSTITUTED 1-METHYL-1H-PYRAZOLE-4-CARBOXYLIC ACID (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL) AMIDE AND A SECOND FUNGICIDE**
[54] **COMPOSITIONS FONGICIDES RENFERMANT LE COMPOSE (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL) AMIDE D'ACIDE 3-SUBSTITUE 1-METHYL-1H-PYRAZOLE-4CARBOXYLIQUE ET UN DEUXIEME FONGICIDE**
[72] TOBLER, HANS, CH
[72] WALTER, HARALD, CH
[72] HAAS, ULRICH JOHANNES, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2842787)
[87] (2842787)
[22] 2008-04-23
[62] 2,682,983
[30] EP (07008370.4) 2007-04-25

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[11] **2,842,862**
[13] C
[51] **Int.Cl. A01N 45/02 (2006.01) A01N 43/653 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL COMPOSITIONS COMPRISING A 3-SUBSTITUTED 1-METHYL-1H-PYRAZOLE-4-CARABOXYLIC ACID (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL) AMIDE AND A SECOND FUNGICIDE**
[54] **COMPOSITIONS FONGICIDES RENFERMANT LE COMPOSE (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL) AMIDE D'ACIDE 3-SUBSTITUE 1-METHYL-1H-PYRAZOLE-4-CARBOXYLIQUE ET UN DEUXIEME FONGICIDE**
[72] TOBLER, HANS, CH
[72] WALTER, HARALD, CH
[72] HAAS, ULRICH JOHANNES, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2842862)
[87] (2842862)
[22] 2008-04-23
[62] 2,682,983
[30] EP (07008370.4) 2007-04-25

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[11] **2,842,878**
[13] C
[51] **Int.Cl. A01N 45/02 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **A METHOD OF CONTROLLING RUST DISEASES ON SOYBEAN PLANTS USING A COMPOSITION COMPRISING A 3-SUBSTITUTED-1-METHYL-1H-PYRAZOLE-4-CARBOXYLIC ACID (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL) AMIDE**
[54] **UNE METHODE DE CONTROLE DES MALADIES DE TYPE ROUILLE SUR LES PLANTS DE SOJA A L'AIDE D'UNE COMPOSITION RENFERMANT LE COMPOSE (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL) AMIDE D'ACIDE 3-SUBSTITUTED-1-METHYL-1H-PYRAZOLE-4CARBOXYLIQUE**
[72] TOBLER, HANS, CH
[72] WALTER, HARALD, CH
[72] HAAS, ULRICH JOHANNES, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2842878)
[87] (2842878)
[22] 2008-04-23
[62] 2,682,983
[30] EP (07008370.4) 2007-04-25

[11] **2,844,246**
[13] C
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 34/06 (2006.01) E21B 34/16 (2006.01)**
[25] EN
[54] **DOWNHOLE FLUID FLOW CONTROL SYSTEM HAVING A FLUIDIC MODULE WITH A BRIDGE NETWORK AND METHOD FOR USE OF SAME**
[54] **SYSTEME DE COMMANDE D'ECOULEMENT DE FLUIDE DE FOND DE TROU COMPRENANT UN MODULE FLUIDIQUE DOTE D'UN RESEAU EN PONT ET SON PROCEDE D'UTILISATION**
[72] FRIPP, MICHAEL LINLEY, US
[72] DYKSTRA, JASON D., US
[72] GANO, JOHN CHARLES, US
[72] HOLDERMAN, LUKE WILLIAM, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-04
[86] 2012-08-05 (PCT/US2012/049671)
[87] (WO2013/028335)
[30] US (13/217,738) 2011-08-25

[11] **2,844,373**
[13] C
[51] **Int.Cl. E02D 5/54 (2006.01) E02D 5/30 (2006.01) E02D 5/34 (2006.01) E02D 7/00 (2006.01) E02D 27/12 (2006.01)**
[25] EN
[54] **PERIMETER PILE ANCHOR FOUNDATION**
[54] **FONDATION POUR ANCRAGE A PIEUX DE PERIMETRE**
[72] HENDERSON, ALLAN P., US
[73] HENDERSON, ALLAN P., US
[86] (2844373)
[87] (2844373)
[22] 2014-02-27
[30] US (13/788,458) 2013-03-07

[11] **2,844,890**
[13] C
[51] **Int.Cl. A47K 10/32 (2006.01) A47K 5/12 (2006.01) A47K 10/36 (2006.01)**
[25] EN
[54] **APPARATUS FOR DISPENSING AND IDENTIFYING PRODUCT IN WASHROOMS**
[54] **APPAREIL POUR DISTRIBUER ET POUR IDENTIFIER UN PRODUIT DANS DES TOILETTES**
[72] GOERG, CHARLES H., US
[72] MITCHELL, JOSEPH, US
[72] NG, DIXON, US
[72] PADAK, RONALD R., US
[72] YORK, CHERYL L., US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[86] (2844890)
[87] (2844890)
[22] 2005-11-28
[62] 2,586,423
[30] US (11/015,346) 2004-12-17
[30] US (11/170,773) 2005-06-29

[11] **2,845,202**
[13] C
[51] **Int.Cl. H04B 1/16 (2006.01) G10L 19/008 (2013.01)**
[25] EN
[54] **PREDICTION-BASED FM STEREO RADIO NOISE REDUCTION**
[54] **REDUCTION DE BRUIT DE RADIO FM STEREO BASEE SUR UNE PREDICTION**
[72] PURNHAGEN, HEIKO, SE
[72] SEHLSTROM, LEIF, SE
[72] ENGDEGARD, JONAS, SE
[73] DOLBY INTERNATIONAL AB, NL
[85] 2014-02-12
[86] 2012-10-01 (PCT/EP2012/069323)
[87] (WO2013/045691)
[30] US (61/540,880) 2011-09-29

[11] **2,845,706**
[13] C
[51] **Int.Cl. C07K 16/40 (2006.01)**
[25] EN
[54] **ANTIBODIES TO PCSK9 AND USES THEREOF**
[54] **ANTICORPS ANTI-PCSK9 ET LEURS UTILISATIONS**
[72] DAVIES, JULIAN, US
[72] ALLAN, BARRETT, US
[72] DARLING, RYAN JAMES, US
[73] ELI LILLY AND COMPANY, US
[85] 2014-02-18
[86] 2012-09-12 (PCT/US2012/054737)
[87] (WO2013/039958)
[30] US (61/535,625) 2011-09-16

[11] **2,846,076**
[13] C
[51] **Int.Cl. C09D 5/18 (2006.01) C09D 5/02 (2006.01) C09D 7/12 (2006.01) C09D 133/00 (2006.01)**
[25] EN
[54] **WATER RESISTANT LOW FLAME-SPREAD INTUMESCENT FIRE RETARDANT COATING**
[54] **REVETEMENT IGNIFUGE INTUMESCENT A FAIBLE PROPAGATION DE FLAMME RESISTANT A L~EAU**
[72] PARKER, ERIK M., US
[72] WINTEROWD, JACK G., US
[72] ROBAK, GLEN, US
[73] WEYERHAEUSER NR COMPANY, US
[86] (2846076)
[87] (2846076)
[22] 2014-03-12
[30] US (13/851,898) 2013-03-27

[11] **2,846,935**
[13] C
[51] **Int.Cl. F01N 1/08 (2006.01) F01N 13/18 (2010.01)**
[25] EN
[54] **ENGINE MUFFLER**
[54] **SILENCIEUX DE MOTEUR**
[72] MURAKAMI, HIROKO, JP
[72] MIZUGUCHI, HIROSHI, JP
[72] KONO, SHOHEI, JP
[72] KONDO, YOSHINOBU, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2846935)
[87] (2846935)
[22] 2014-03-19
[30] JP (2013-057527) 2013-03-21

[11] **2,848,908**
[13] C
[51] **Int.Cl. B60C 11/00 (2006.01) B60C 11/04 (2006.01)**
[25] EN
[54] **PNEUMATIC TIRE**
[54] **PNEU**
[72] KAWAKAMI, YUKI, JP
[73] BRIDGESTONE CORPORATION, JP
[85] 2014-02-27
[86] 2012-09-07 (PCT/JP2012/073550)
[87] (WO2013/035889)
[30] JP (2011-197266) 2011-09-09

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[11] **2,849,288**
[13] C
[51] **Int.Cl. A61L 27/52 (2006.01) A61L 27/20 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **HYDROGEL COMPRISING CATECHOL GROUP-COUPLED CHITOSAN OR POLYAMINE AND POLOXAMER COMPRISING THIOL GROUP COUPLED TO END THEREOF, PREPARATION METHOD THEREOF, AND HEMOSTAT USING SAME**
[54] **HYDROGEL COMPRENANT UN CHITOSAN OU UNE POLYAMINE COUPLE(E) A UN GROUPE CATECHOL ET UN POLOXAMERE COMPRENANT UN GROUPE THIOL COUPLE A SON EXTREMITE, SON PROCEDE DE PREPARATION, ETHEMOSTAT L'UTILISANT**
[72] LEE, HAESHIN, KR
[72] LEE, MOON SUE, KR
[72] RYU, JI HYUN, KR
[73] INNOTHERAPY INC., KR
[85] 2014-03-19
[86] 2011-11-21 (PCT/KR2011/008880)
[87] (WO2013/077476)
[30] KR (10-2011-0121482) 2011-11-21

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[11] **2,850,701**
[13] C
[51] **Int.Cl. B63B 22/00 (2006.01) B63B 21/20 (2006.01) B63B 22/04 (2006.01) B63B 22/08 (2006.01)**
[25] EN
[54] **OCEANOGRAPHIC INFORMATION COLLECTION SYSTEM**
[54] **SYSTEME DE COLLECTE D'INFORMATIONS MARINES**
[72] KAWABE, ARITSUNE, JP
[72] OMORI, TAKUYA, JP
[72] ICHIKAWA, MASAAKI, JP
[72] WADA, YOSHIYUKI, JP
[72] NAKAGAWA, TOSHIHIKO, JP
[73] IHI CORPORATION, JP
[85] 2014-03-31
[86] 2012-11-14 (PCT/JP2012/079502)
[87] (WO2013/073570)
[30] JP (2011-250701) 2011-11-16

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[11] **2,853,694**
[13] C
[51] **Int.Cl. F01D 17/14 (2006.01) F02C 9/20 (2006.01) F02K 1/12 (2006.01) F02K 3/06 (2006.01) F02K 3/075 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE WITH GEARED ARCHITECTURE**
[54] **MOTEUR DE TURBINE A GAZ DOTE D'UNE ARCHITECTURE A ENGRENAGES**
[72] SMITH, PETER G., US
[72] OCHS, STUART S., US
[72] SCHWARZ, FREDERICK M., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[85] 2014-04-25
[86] 2013-01-03 (PCT/US2013/020040)
[87] (WO2013/106223)
[30] US (13/346,100) 2012-01-09

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[11] **2,855,087**
[13] C
[51] **Int.Cl. H04W 64/00 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GEOGRAPHIC POSITIONING USING RADIO SPECTRUM SIGNATURES**
[54] **SYSTEMES ET PROCEDES DE POSITIONNEMENT GEOGRAPHIQUE AU MOYEN DE SIGNATURES SPECTRALES RADIO**
[72] WANG, JACKSON KIT, CA
[72] NEPHIN, DAN JOHN GLEN, CA
[72] HAUCK, PATRICK, CA
[73] E-RADIO USA, INC., US
[86] (2855087)
[87] (2855087)
[22] 2005-06-16
[62] 2,570,861
[30] US (10/869,261) 2004-06-16
[30] US (10/869,262) 2004-06-16
[30] US (11/011,222) 2004-12-13

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[11] **2,855,185**
[13] C
[51] **Int.Cl. G03B 21/16 (2006.01) H01S 5/024 (2006.01) H04N 5/74 (2006.01)**
[25] EN
[54] **PROJECTION IMAGE DISPLAY DEVICE**
[54] **DISPOSITIF DE VISUALISATION D'IMAGES PROJETEES**
[72] KURIAKI, MAKOTO, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[86] (2855185)
[87] (2855185)
[22] 2014-06-26
[30] JP (2014-002818) 2014-01-10

[11] **2,855,788**
[13] C
[51] **Int.Cl. H04W 92/18 (2009.01) H04W 8/20 (2009.01) G06F 21/60 (2013.01) G06F 9/44 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR MANAGING DOCKING APPLICATIONS FOR A PORTABLE ELECTRONIC DEVICE**
[54] **SYSTEME ET METHODE DE GESTION D'APPLICATION(S) D'INSTALLATION D'UN DISPOSITIF ELECTRONIQUE PORTATIF SUR SA STATION D'ACCUEIL**
[72] VUONG, THANH VINH, CA
[72] LAZARIDIS, MIHAL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2855788)
[87] (2855788)
[22] 2008-07-23
[62] 2,638,263
[30] EP (07114466.1) 2007-08-16

---

[11] **2,856,739**
[13] C
[51] **Int.Cl. G01F 1/684 (2006.01) G01F 1/688 (2006.01) G01F 1/69 (2006.01) G01F 5/00 (2006.01)**
[25] EN
[54] **HEATED WET GAS FLOW METER**
[54] **DEBITMETRE DE GAZ HUMIDE CHAUFFE**
[72] KURZ, DANIEL R., US
[72] BURTON, BRUCE B., US
[72] DALLA BETTA, RALPH A., US
[73] LOS ROBLES ADVERTISING, INC., US
[85] 2014-05-22
[86] 2012-12-17 (PCT/US2012/070009)
[87] (WO2013/090880)
[30] US (13/329,275) 2011-12-17

---

[11] **2,857,387**
[13] C
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 50/20 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AN ASSESSMENT WITHIN A MULTI-LEVEL ORGANIZATION**
[54] **PROCEDE ET SYSTEME PERMETTANT UNE EVALUATION DANS UNE ORGANISATION MULTI-NIVEAU**
[72] YASKIN, DAVID, US
[72] RITTER, GREG, US
[73] BLACKBOARD INC., US
[86] (2857387)
[87] (2857387)
[22] 2006-04-12
[62] 2,604,472
[30] US (60/670,963) 2005-04-12
[30] US (11/363,868) 2006-02-27
[30] US (11/398,073) 2006-04-04
[30] US (11/398,240) 2006-04-04

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[11] **2,857,839**
[13] C
[51] **Int.Cl. A21B 1/48 (2006.01) A21B 1/02 (2006.01) A21B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREPARING NAAN BREAD**
[54] **PAIN NAN PRE-EMBALLE, CONGELE, REFRIGERE OU A LA TEMPERATURE DE LA PIECE**
[72] AJMERA, SAM, CA
[72] GORDON, JOHN, CA
[72] JANUS, DRAGAN, CA
[73] FGF BRANDS INC., CA
[86] (2857839)
[87] (2857839)
[22] 2006-09-29
[62] 2,712,296

---

[11] **2,859,739**
[13] C
[51] **Int.Cl. B22D 11/115 (2006.01)**
[25] EN
[54] **ARRANGEMENT AND METHOD FOR FLOW CONTROL OF MOLTEN METAL IN A CONTINUOUS CASTING PROCESS**
[54] **AGENCEMENT ET PROCEDE POUR LE CONTROLE D'ECOULEMENT DE METAL FONDU DANS UN PROCEDE DE COULEE CONTINUE**
[72] ERIKSSON, JAN-ERIK, SE
[72] YANG, HONGLIANG, SE
[72] ERIKSSON, BOO, SE
[73] ABB AB, SE
[85] 2014-06-18
[86] 2011-12-22 (PCT/EP2011/073727)
[87] (WO2013/091701)

---

[11] **2,860,267**
[13] C
[51] **Int.Cl. B60C 25/05 (2006.01) B60C 23/10 (2006.01) B60C 25/128 (2006.01) B60S 5/04 (2006.01)**
[25] EN
[54] **INFLATION WORK STATION**
[54] **STATION DE TRAVAIL DE GONFLAGE**
[72] LAWSON, LAWRENCE J., US
[72] REECE, ROBERT, US
[73] ANDROID INDUSTRIES LLC, US
[85] 2014-06-20
[86] 2013-01-10 (PCT/US2013/021026)
[87] (WO2013/106568)
[30] US (13/347,390) 2012-01-10

---

[11] **2,862,157**
[13] C
[51] **Int.Cl. C12P 19/44 (2006.01) A61K 31/7032 (2006.01) C07H 1/08 (2006.01) C07H 15/04 (2006.01) C11C 1/00 (2006.01)**
[25] EN
[54] **METHODS OF GANGLIOSIDE PRODUCTION**
[54] **PROCEDES DE PRODUCTION DE GANGLIOSIDES**
[72] RAGAGLIA, VANESSA, US
[72] SHARMA, VANDANA MADANLAL, US
[73] GARNET BIOTHERAPEUTICS, INC., US
[85] 2014-07-17
[86] 2013-01-18 (PCT/US2013/022201)
[87] (WO2013/109929)
[30] US (61/588,882) 2012-01-20

[11] **2,863,225**
[13] C
[51] **Int.Cl. B65D 83/08 (2006.01) B65D 5/54 (2006.01)**
[25] EN
[54] **DISPENSING ASSEMBLY AND PACKAGE OF ARTICLES**
[54] **ENSEMBLE DE DISTRIBUTION ET BOITE D'ARTICLES**
[72] LIEN, KHOA T., US
[72] PETRACH, KOSOL, TH
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2014-07-09
[86] 2013-01-14 (PCT/IB2013/050336)
[87] (WO2013/111035)
[30] US (13/358,107) 2012-01-25

---

[11] **2,863,261**
[13] C
[51] **Int.Cl. A61B 17/82 (2006.01) A61B 17/80 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR LONGITUDINAL CLOSURE OF DISSECTED STERNUMS**
[54] **PROCEDE ET SYSTEME DE FERMETURE LONGITUDINALE DE STERNUMS INCISES**
[72] MADJAROV, JEKO METODIEV, US
[73] THE CHARLOTTE-MECKLENBURG HOSPITAL AUTHORITY D/B/A CAROLINAS HEALTHCARE SYSTEM, US
[85] 2014-07-09
[86] 2012-11-16 (PCT/US2012/065610)
[87] (WO2013/106132)
[30] US (61/585,025) 2012-01-10
[30] US (13/679,095) 2012-11-16

---

[11] **2,863,311**
[13] C
[51] **Int.Cl. B02C 23/00 (2006.01)**
[25] EN
[54] **TOOL, TOOLHOLDER AND TOOL-TOOLHOLDER UNIT FOR MILLING CUTTERS AND/OR SHREDDERS**
[54] **OUTIL, PORTE-OUTIL ET UNITE OUTIL-PORTE-OUTIL POUR FRAISES OU DECHIQUETEUSES**
[72] SCANZONI, DIEGO, IT
[73] FAE GROUP S.P.A., IT
[86] (2863311)
[87] (2863311)
[22] 2014-09-12
[30] IT (VR2013A000215) 2013-09-17

---

[11] **2,863,988**
[13] C
[51] **Int.Cl. C07D 307/81 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 405/04 (2006.01) C07D 405/12 (2006.01)**
[25] EN
[54] **2-ARYL/HETEROARYLBENZOFURAN-7-FORMAMIDE COMPOUNDS, PREPARATION METHOD AND USE THEREOF**
[54] **COMPOSES 2-ARYL/HETEROARYLBENZOFURAN-7-FORMAMIDE, METHODE DE PREPARATION ET SON UTILISATION**
[72] YANG, CHUNHAO, CN
[72] MIAO, ZEHONG, CN
[72] DING, JIAN, CN
[72] WANG, MENG, CN
[72] HE, JINXUE, CN
[72] TAN, CUN, CN
[72] CHEN, YI, CN
[73] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, CN
[73] CISEN PHARMACEUTICAL CO., LTD., CN
[85] 2014-08-07
[86] 2013-01-14 (PCT/CN2013/070410)
[87] (WO2013/117120)
[30] CN (201210028895.0) 2012-02-09

---

[11] **2,873,007**
[13] C
[51] **Int.Cl. F16K 11/076 (2006.01) F16K 11/085 (2006.01) F16K 47/08 (2006.01) G01F 25/00 (2006.01)**
[25] EN
[54] **FLOW METER CALIBRATION APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE D'ETALONNAGE DES DEBITMETRES**
[72] SWANEK, DENNIS JEROME, CA
[73] TOTAL METER SERVICES INC., CA
[86] (2873007)
[87] (2873007)
[22] 2006-09-12
[62] 2,559,512
[30] US (11/399,615) 2006-04-07

---

[11] **2,875,572**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/402 (2006.01) A61K 31/4025 (2006.01) A61K 31/445 (2006.01) A61K 31/4709 (2006.01) A61P 29/00 (2006.01) C07D 207/08 (2006.01) C07D 211/42 (2006.01) C07D 211/46 (2006.01)**
[25] EN
[54] **DIMETHYL-BENZOIC ACID COMPOUNDS**
[54] **COMPOSES ACIDE DIMETHYL-BENZOIQUE**
[72] BLANCO-PILLADO, MARIA-JESUS, US
[72] VETMAN, TATIANA NATALI, US
[72] FISHER, MATTHEW JOSEPH, US
[72] KUKLISH, STEVEN LEE, US
[73] ELI LILLY AND COMPANY, US
[85] 2014-12-02
[86] 2013-06-20 (PCT/US2013/046685)
[87] (WO2014/004230)
[30] US (61/665,956) 2012-06-29
[30] US (61/778,969) 2013-03-13

---

[11] **2,876,696**
[13] C
[51] **Int.Cl. H04R 3/12 (2006.01)**
[25] EN
[54] **AUDIO INTERFACE SELF-ADAPTION DEVICE**
[54] **DISPOSITIF D'AUTO-ADAPTATION D'INTERFACE AUDIO**
[72] LI, DONGSHENG, CN
[73] TENDYRON CORPORATION, CN
[85] 2014-12-15
[86] 2013-06-14 (PCT/CN2013/077077)
[87] (WO2013/185592)
[30] CN (201210200188.5) 2012-06-14

[11] **2,882,692**
[13] C
[51] **Int.Cl. E01B 7/28 (2006.01) B61B 13/04 (2006.01)**
[25] EN
[54] **CROSS-OVER SWITCH FOR A MONORAIL**
[54] **COMMUTATEUR DE CROISEMENT POUR UN MONORAIL**
[72] MANCIC, ALEKSANDAR, CA
[72] TIMAN, PETER EDWARD, CA
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[86] (2882692)
[87] (2882692)
[22] 2015-02-20
[30] US (61/985,741) 2014-04-29

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[11] **2,883,294**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY XR30AD14**
[54] **VARIETE DE SOYA XR30AD14**
[72] KYLE, DONALD, US
[72] SCHNEBLY, STEVEN R., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2883294)
[87] (2883294)
[22] 2015-02-26
[30] US (61/947,481) 2014-03-04
[30] US (14/625,759) 2015-02-19

---

[11] **2,883,311**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C11B 1/00 (2006.01)**
[25] EN
[54] **CANOLA VARIETY D3155C**
[54] **VARIETE DE CANOLA D3155C**
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] FALAK, IGOR, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2883311)
[87] (2883311)
[22] 2015-02-27

---

[11] **2,883,314**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01)**
[25] EN
[54] **CANOLA VARIETY 45H33**
[54] **VARIETE DE CANOLA 45H33**
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] FALAK, IGOR, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2883314)
[87] (2883314)
[22] 2015-02-27

---

[11] **2,883,374**
[13] C
[51] **Int.Cl. A61B 17/32 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR EXTRACTING AND RE-INJECTING ADIPOSE TISSUE**
[54] **APPAREIL D'EXTRACTION ET DE REINJECTION DE TISSU ADIPEUX**
[72] DAUVISTER, MARC, BE
[72] LELEU, DAVID, BE
[73] EUROMI S.A., BE
[85] 2015-02-27
[86] 2013-08-29 (PCT/EP2013/067887)
[87] (WO2014/033209)
[30] EP (12182191.2) 2012-08-29

---

[11] **2,883,384**
[13] C
[51] **Int.Cl. C12N 5/10 (2006.01) A23K 10/30 (2016.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY XB22C14**
[54] **VARIETE DE SOJA XB22C14**
[72] ALT, JESSIE LYNN, US
[72] STEPHENS, PAUL, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2883384)
[87] (2883384)
[22] 2015-02-26
[30] US (61/947,555) 2014-03-04
[30] US (14/625,780) 2015-02-19

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[11] **2,883,471**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01)**
[25] EN
[54] **CANOLA VARIETY PV 532 G**
[54] **VARIETE DE CANOLA PV 532 G**
[72] STANTON, DANIEL JOSEPH, CA
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] THOONEN, FERDINAND, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2883471)
[87] (2883471)
[22] 2015-02-27

---

[11] **2,883,491**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY XR32AU14**
[54] **VARIETE DE SOJA XR32AU14**
[72] KYLE, DONALD, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2883491)
[87] (2883491)
[22] 2015-02-26
[30] US (61/947,475) 2014-03-04
[30] US (14/625,751) 2015-02-19

[11] **2,885,159**
[13] C
[51] **Int.Cl. G01F 11/24 (2006.01) A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **VARIABLE GEOMETRY METER ROLLER**
[54] **ROULEAU DOSEUR A GEOMETRIE VARIABLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[72] ENGEL, GORDON ANTHONY, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
[86] (2885159)
[87] (2885159)
[22] 2011-09-29
[62] 2,753,793
[30] US (13/071,812) 2011-03-25

---

[11] **2,886,409**
[13] C
[51] **Int.Cl. F03B 13/14 (2006.01)**
[25] EN
[54] **MULTIVARIABLE MODULATOR CONTROLLER FOR POWER GENERATION FACILITY**
[54] **MODULATEUR DE COMMANDE MULTIVARIABLE POUR INSTALLATION DE PRODUCTION D'ENERGIE ELECTRIQUE**
[72] VARMA, RAJIV KUMAR, CA
[73] VARMA, RAJIV KUMAR, CA
[85] 2015-05-04
[86] 2014-12-05 (PCT/CA2014/051174)
[87] (2886409)
[30] US (61/912,969) 2013-12-06

---

[11] **2,886,906**
[13] C
[51] **Int.Cl. H04W 48/00 (2009.01) H04W 48/10 (2009.01) H04W 48/16 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION METHOD, RADIO ACCESS NETWORK APPARATUS, AND MOBILE STATION**
[54] **PROCEDE DE COMMUNICATION MOBILE, DISPOSITIF DE RESEAU D'ACCES SANS FIL ET STATION MOBILE**
[72] TAKAHASHI, HIDEAKI, JP
[72] SAGAE, YUTA, JP
[72] CHIN, HIROSHI, JP
[73] NTT DOCOMO, INC., JP
[85] 2015-03-31
[86] 2013-10-03 (PCT/JP2013/076969)
[87] (WO2014/054746)
[30] JP (2012-223641) 2012-10-05
[30] JP (2012-242809) 2012-11-02
[30] JP (2013-007466) 2013-01-18

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[11] **2,890,393**
[13] C
[51] **Int.Cl. B60D 1/54 (2006.01) B60D 1/167 (2006.01)**
[25] EN
[54] **TOWING ASSEMBLY**
[54] **ENSEMBLE DE REMORQUAGE**
[72] HELLAND, CHAD LEIGHTON, US
[72] FINCHER, CHARLES KENNITH, US
[72] ELHARDT, PAUL MICHAEL, US
[72] SMITH, ELLIS J., US
[73] DEFENSE PRODUCTS AND SERVICES GROUP, INC., US
[86] (2890393)
[87] (2890393)
[22] 2012-04-02
[62] 2,827,538
[30] US (13/076,520) 2011-03-31

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[11] **2,893,055**
[13] C
[51] **Int.Cl. B26D 1/03 (2006.01) B26D 3/26 (2006.01) B26D 7/26 (2006.01)**
[25] EN
[54] **CUTTING BLOCK FOR FOOD PRODUCTS**
[54] **BLOC DE COUPE POUR PRODUITS ALIMENTAIRES**
[72] BOMONT, SYLVAIN, FR
[72] CARRIER, GUILHEM, FR
[72] DESAILLY, FABRICE, FR
[73] MCCAIN FOODS LIMITED, CA
[85] 2015-05-29
[86] 2014-02-11 (PCT/CA2014/000107)
[87] (WO2014/121385)
[30] FR (1351119) 2013-02-11
[30] US (14/173,226) 2014-02-05

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[11] **2,893,636**
[13] C
[51] **Int.Cl. E21B 17/07 (2006.01)**
[25] EN
[54] **AXIAL, LATERAL AND TORSIONAL FORCE DAMPENER**
[54] **AMORTISSEUR DE FORCE AXIALE, LATERALE ET DE TORSION**
[72] DINICA, CORNEL, CA
[72] RUSSELL, ANTHONY DESMOND, CA
[72] MONTEIL, DENICE, CA
[73] QCD TECHNOLOGY INC., CA
[85] 2015-06-03
[86] 2014-02-06 (PCT/CA2014/000089)
[87] (WO2014/121377)
[30] US (61/762,737) 2013-02-08

[11] **2,894,605**
[13] C
[51] **Int.Cl. H04W 28/04 (2009.01) H04W 80/02 (2009.01) H04L 1/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HYBRID AUTOMATIC REPEAT REQUEST OPERATION IN A HETEROGENEOUS NETWORK ARCHITECTURE**
[54] **PROCEDE ET APPAREIL POUR UNE OPERATION DE DEMANDE DE REPETITION AUTOMATIQUE HYBRIDE DANS UNE ARCHITECTURE DE RESEAU HETEROGENE PROCEDE ET APPAREIL D'EXECUTION D'UNE OPERATION DE DEMANDE DE REPETITION AUTOMATIQUE HYBRIDE DANS UN SYSTEME DE COMMUNICATION**
[72] CAI, ZHIJUN, US
[72] SONG, YI, US
[72] BONTU, CHANDRA SEKHAR, CA
[73] BLACKBERRY LIMITED, CA
[85] 2015-06-17
[86] 2012-12-31 (PCT/US2012/072294)
[87] (WO2014/098924)
[30] US (13/720,801) 2012-12-19

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[11] **2,896,651**
[13] C
[51] **Int.Cl. G06K 17/00 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE**
[54] **APPAREIL ELECTRONIQUE PORTABLE**
[72] AZUMA, YOSHIHIRO, JP
[73] AZUMA, YOSHIHIRO, JP
[85] 2015-06-18
[86] 2013-11-08 (PCT/JP2013/080355)
[87] (WO2015/015661)
[30] JP (2013-158474) 2013-07-31

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[11] **2,900,958**
[13] C
[51] **Int.Cl. E01C 9/08 (2006.01) H05F 3/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR ELECTRICALLY GROUNDING A LOAD-SUPPORTING SURFACE**
[54] **APPAREIL ET PROCEDES PERMETTANT D'EFFECTUER UNE MISE A LA MASSE ELECTRIQUE D'UNE SURFACE DE SUPPORT DE CHARGE**
[72] MCDOWELL, JAMES KERWIN, US
[72] DURIO, KENNETH EDWARD, US
[73] NEWPARK MATS & INTEGRATED SERVICES LLC, US
[85] 2015-08-11
[86] 2014-09-26 (PCT/US2014/057612)
[87] (WO2015/053958)
[30] US (61/888,580) 2013-10-09
[30] US (14/496,105) 2014-09-25

---

[11] **2,902,767**
[13] C
[51] **Int.Cl. E04H 3/28 (2006.01) A63J 1/00 (2006.01) B60P 3/022 (2006.01) B60P 3/42 (2006.01)**
[25] EN
[54] **MOBILE STAGE FRAMEWORK AND METHOD OF HANDLING**
[54] **OSSATURE DE SCENE MOBILE ET PROCEDE DE MANUTENTION**
[72] DOUCET, JONATHAN, CA
[72] BARRETTE, ANDRE, CA
[72] CHOUINARD, MARIUS, CA
[72] MIRON, YVAN, CA
[73] STAGELINE SCENE MOBILE INC., CA
[85] 2015-08-27
[86] 2014-03-03 (PCT/CA2014/050158)
[87] (WO2014/131135)
[30] US (61/771,675) 2013-03-01

---

[11] **2,905,361**
[13] C
[51] **Int.Cl. H01H 9/54 (2006.01)**
[25] EN
[54] **CONTROLLED SWITCHING DEVICES AND METHOD OF USING THE SAME**
[54] **DISPOSITIFS DE COMMUTATION COMMANDES ET LEUR PROCEDE D'UTILISATION**
[72] TAILLEFER, PIERRE, CA
[72] LACROIX, MARC, CA
[73] VIZIMAX INC., CA
[85] 2015-09-21
[86] 2014-12-22 (PCT/IB2014/067248)
[87] (WO2015/092779)
[30] US (61/919,617) 2013-12-20

---

[11] **2,909,757**
[13] C
[51] **Int.Cl. H02S 40/22 (2014.01) G02B 3/08 (2006.01)**
[25] EN
[54] **ADIABATIC SECONDARY OPTICS FOR SOLAR CONCENTRATORS USED IN CONCENTRATED PHOTOVOLTAIC SYSTEMS**
[54] **OPTIQUES SECONDAIRES ADIABATIQUES POUR CONCENTRATEURS SOLAIRES UTILISES DANS DES SYSTEMES PHOTOVOLTAIQUES CONCENTRES**
[72] GILBERT, RAYMOND, CA
[72] YAVRIAN, ARTASHES, CA
[72] LEVESQUE, MARC, CA
[72] TREMBLAY, STEEVE, CA
[73] OPSUN TECHNOLOGIES INC., CA
[85] 2015-10-07
[86] 2014-04-04 (PCT/CA2014/050345)
[87] (WO2014/165987)
[30] US (61/810,431) 2013-04-10

[11] **2,910,456**
[13] C
[51] **Int.Cl. E21B 19/08 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **SPHERICAL BALL SKATE FOR CONTINUOUS WELL STRING INJECTORS**
[54] **PATIN A BILLES SPHERIQUES POUR INJECTEURS DE TRAIN DE TIGES DE PUITS CONTINU**
[72] GUBBINS, MARTIN E.C., CA
[72] LARSEN, SVEN W., CA
[73] CELTIC MACHINING LTD., CA
[85] 2015-10-27
[86] 2014-05-02 (PCT/CA2014/050421)
[87] (WO2014/176702)
[30] US (61/819,178) 2013-05-03

Canadian Applications Open to Public Inspection

March 6, 2016 to March 12, 2016

Demandes canadiennes mises à la disponibilité du public

6 mars 2016 au 12 mars 2016

---

[21] **2,859,933**
[13] A1
[51] **Int.Cl. E06C 7/08 (2006.01) E06C 7/00 (2006.01)**
[25] EN
[54] **ERGONOMIC MOVEABLE RUNG FOR LADDER**
[54] **ECHELON ERGONOMIQUE DEPLACABLE POUR ECHELLE**
[72] TREMBLAY, FERNAND J., CA
[71] TREMBLAY, FERNAND J., CA
[22] 2014-09-10
[41] 2016-03-10

---

[21] **2,861,871**
[13] A1
[51] **Int.Cl. B05B 1/18 (2006.01)**
[25] EN
[54] **ION SHOWER HEAD**
[54] **POMME DE DOUCHE A ATOMISEUR**
[72] STRANKMAN, DON W., CA
[71] STRANKMAN, DON W., CA
[22] 2014-09-08
[41] 2016-03-08

---

[21] **2,862,212**
[13] A1
[51] **Int.Cl. E21B 33/14 (2006.01)**
[25] EN
[54] **CEMENTING TOOL AND METHOD FOR USING SAME**
[54] **OUTIL DE CIMENTATION ET METHODE D'UTILISATION ASSOCIEE**
[72] RICALTON, ALLEN ., CA
[71] SPRINGER MACHINE LTD., CA
[22] 2014-09-08
[41] 2016-03-08

---

[21] **2,862,274**
[13] A1
[51] **Int.Cl. B60W 50/08 (2012.01) B60R 25/00 (2013.01)**
[25] EN
[54] **INTERLOCKING MOBILE DEVICES WITH MOTOR VEHICLES TO LIMIT DEVICE FUNCTIONALITY DURING LOCOMOTION**
[54] **LIEN ENTRE DISPOSITIFS MOBILES ET VEHICULES A MOTEUR DANS LE BUT DE LIMITER LA FONCTIONNALITE DU DISPOSITIF PENDANT LE DEPLACEMENT**
[72] ROGINA, MATT, CA
[72] STETTNER, KATRINA, CA
[71] ROGINA, MATT, CA
[71] STETTNER, KATRINA, CA
[22] 2014-09-09
[41] 2016-03-09

---

[21] **2,862,457**
[13] A1
[51] **Int.Cl. H04B 7/14 (2006.01) E02D 29/14 (2006.01) H01Q 1/38 (2006.01) H01Q 7/00 (2006.01) H01Q 9/30 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR TRANSFORMING A MANHOLE COVER AS A BIDIRECTIONAL ANTENNA WITHOUT MAKING ANY MODIFICATION AT THE MANHOLE COVER**
[54] **DISPOSITIF ET METHODE DE TRANSFORMATION D'UN COUVERCLE DE TROU D'HOMME EN ANTENNE BIDIRECTIONNELLE SANS APPORTER DE MODIFICATION AU TROU D'HOMME**
[72] GAGNON, ANDRE, CA
[71] GAGNON, ANDRE, CA
[22] 2014-09-11
[41] 2016-03-11

---

[21] **2,862,462**
[13] A1
[51] **Int.Cl. F24H 1/18 (2006.01)**
[25] EN
[54] **CONDENSING WATER HEATER WITH DIELECTRIC INSULATED SECONDARY FLUE**
[54] **CHAUFFE-EAU A CONDENSATION DOTE D'UN CONDUIT SECONDAIRE DIELECTRIQUE ISOLE**
[72] LESAGE, CLAUDE, CA
[72] LESAGE, JEAN-CLAUDE, CA
[71] MICLAU-S.R.I. INC., CA
[22] 2014-09-09
[41] 2016-03-09

---

[21] **2,862,569**
[13] A1
[51] **Int.Cl. F21S 8/10 (2006.01) B60Q 1/26 (2006.01) F21V 17/00 (2006.01) F21V 21/32 (2006.01) F21V 31/00 (2006.01)**
[25] EN
[54] **LED WHIP LIGHT ASSEMBLY**
[54] **APPAREIL D'ECLAIRAGE FOUET A DEL**
[72] CLIFFORD, SCOTT, US
[71] CHECKERS INDUSTRIAL PRODUCTS, LLC, US
[22] 2014-09-09
[41] 2016-03-09

---

[21] **2,862,848**
[13] A1
[51] **Int.Cl. E06B 7/16 (2006.01) E06B 3/48 (2006.01)**
[25] EN
[54] **DOOR SEALING MECHANISM**
[54] **MECANISME D'ETANCHEISATION DE PORTE**
[72] SCHMIDT, DAVID L., US
[71] SCHMIDT, DAVID L., US
[22] 2014-09-11
[41] 2016-03-11

[21] **2,862,955**
[13] A1
[51] **Int.Cl. G06F 17/27 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **KERNEL BASED STRING DESCRIPTORS**
[54] **DESCRIPTEURS DE CHAINE FONDES SUR UN NOYAU**
[72] VIANA, PHILLIP LUIZ, BR
[72] BULSONI, FELIPE GARCIA, BR
[72] DAVOLI, RAFAEL TEIXEIRA, BR
[72] CARNEIRO, ALEX TORQUATO SOUZA, BR
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2014-09-10
[41] 2016-03-10

---

[21] **2,862,969**
[13] A1
[51] **Int.Cl. B25H 7/00 (2006.01) E04F 21/00 (2006.01) G01B 3/04 (2006.01) H02G 1/00 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **LIGHTING ANCHOR LAYOUT TOOL**
[54] **OUTIL DE DISPOSITION D'ANCRAGE D'ECLAIRAGE**
[72] BAILEY, SHANNON C., CA
[71] BAILEY, SHANNON C., CA
[22] 2014-09-09
[41] 2016-03-06
[30] US (14479315) 2014-09-06

---

[21] **2,863,111**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/08 (2006.01)**
[25] EN
[54] **PRESSURE RELEASE ASSEMBLY FOR CASING OF DRILLING RIG**
[54] **MECANISME DE LIBERATION DE PRESSION DESTINE A UN TUBAGE D'UN APPAREIL DE FORAGE**
[72] REIMER, QUENTIN J., CA
[72] NAFZIGER, COLBY L., CA
[71] REIMER, QUENTIN J., CA
[71] NAFZIGER, COLBY L., CA
[22] 2014-09-10
[41] 2016-03-10

---

[21] **2,863,113**
[13] A1
[51] **Int.Cl. A42B 3/20 (2006.01) A42B 3/04 (2006.01) A42B 3/22 (2006.01) F16B 5/06 (2006.01)**
[25] EN
[54] **COVER ASSEMBLY FOR FACE-SHIELD BRACKET ASSEMBLY AND SAFETY HAT**
[54] **MECANISME DE COUVERTURE POUR DISPOSITIF DE SUPPORT DE MASQUE PROTECTEUR FACIAL ET CASQUE DE SECURITE**
[72] SQUAIR, DOUGLAS, CA
[71] SQUAIR, DOUGLAS, CA
[22] 2014-09-10
[41] 2016-03-10

---

[21] **2,863,115**
[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) H04L 12/14 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **CLOUD COMPUTING: CLOUD WEB SERVICE**
[54] **INFORMATIQUE NUAGIQUE : SERVICE WEB NUAGIQUE**
[72] MOHAMMADIAN ABKENAR, SEYED MOJTABA, CA
[71] MOHAMMADIAN ABKENAR, SEYED MOJTABA, CA
[22] 2014-09-10
[41] 2016-03-10

---

[21] **2,863,120**
[13] A1
[51] **Int.Cl. B66D 3/26 (2006.01) A63J 3/00 (2006.01) A63J 5/12 (2006.01) B66D 3/20 (2006.01) B66D 3/24 (2006.01)**
[25] EN
[54] **CHAIN HOIST**
[54] **PALAN A CHAINE**
[72] COPIN, FABRICE, FI
[71] KONECRANES PLC, FI
[22] 2014-09-09
[41] 2016-03-09

---

[21] **2,863,223**
[13] A1
[51] **Int.Cl. B62K 23/02 (2006.01) B62J 99/00 (2009.01)**
[25] EN
[54] **REMOTE ACCESS CONTROL DUPLICATOR FOR MOTORCYCLES**
[54] **DUPLICATEUR DE CONTROLE D'ACCES ELOIGNE POUR MOTOCYCLETTES**
[72] DEANGELIS, CHRISTINE, CA
[71] DEANGELIS, CHRISTINE, CA
[22] 2014-09-08
[41] 2016-03-08

---

[21] **2,863,249**
[13] A1
[51] **Int.Cl. F16L 13/10 (2006.01) F16L 1/06 (2006.01) F16L 21/00 (2006.01) F16L 21/08 (2006.01) F16L 55/00 (2006.01)**
[25] EN
[54] **PIPE JOINING QUALITY CONTROL APPARATUS AND METHODS OF USE**
[54] **APPAREIL DE CONTROLE DE QUALITE DE RACCORD DE TUYAU ET METHODES D~UTILISATION**
[72] CONRAD, WAYNE ERNEST, CA
[72] CARD, SCOTT, CA
[71] G.B.D. CORP., BS
[22] 2014-09-12
[41] 2016-03-12

---

[21] **2,863,255**
[13] A1
[51] **Int.Cl. F16L 13/10 (2006.01) F16L 21/00 (2006.01) F16L 21/08 (2006.01)**
[25] EN
[54] **PIPE JOINING APPARATUS**
[54] **APPAREIL DE RACCORDEMENT DE TUYAUX**
[72] CONRAD, WAYNE ERNEST, CA
[71] G.B.D. CORP., BS
[22] 2014-09-12
[41] 2016-03-12

[21] **2,863,272**
[13] A1
[51] **Int.Cl. F16L 13/10 (2006.01) F16L 1/06 (2006.01) F16L 21/00 (2006.01) F16L 21/08 (2006.01) F16L 55/00 (2006.01)**
[25] EN
[54] **METHOD OF JOINING PIPES AND FITTINGS**
[54] **METHODE DE RACCORDEMENT DE TUYAUX ET RACCORDS**
[72] CONRAD, WAYNE ERNEST, CA
[71] G.B.D. CORP., BS
[22] 2014-09-12
[41] 2016-03-12

---

[21] **2,863,275**
[13] A1
[51] **Int.Cl. F16L 13/10 (2006.01) F16L 1/06 (2006.01) F16L 21/00 (2006.01) F16L 21/08 (2006.01) F16L 55/00 (2006.01)**
[25] EN
[54] **MECHANICAL RESTRAINT MEMBER**
[54] **ELEMENT DE RESTRICTION MECANIQUE**
[72] CONRAD, WAYNE ERNEST, CA
[71] G.B.D. CORP., BS
[22] 2014-09-12
[41] 2016-03-12

---

[21] **2,863,303**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06K 9/62 (2006.01)**
[25] FR
[54] **AUTOMATED ACCOUNTING ENTRY AND PROCESSING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE SAISIE ET TRAITEMENT COMPTABLE AUTOMATISES**
[72] CARLE, PATRICE, CA
[72] VERGE, ROBERT H., CA
[72] LESSARD, SERGE, CA
[72] NADEAU, SEBASTIEN, CA
[72] PRAIRIE, PATRICK, CA
[71] CENTRE D'EXPERTISE EN GESTION AGRICOLE, CA
[22] 2014-09-11
[41] 2016-03-11

---

[21] **2,863,317**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 5/075 (2010.01) A61D 19/00 (2006.01)**
[25] EN
[54] **METHODS OF SELECTION OF MAMMALIAN OOCYTES**
[54] **METHODES DE SELECTION D'OVOCYTES DE MAMMIFERE**
[72] MCNATTY, KENNETH PATTRICK, NZ
[72] PITMAN, JANET LOUISE, NZ
[71] VICTORIA LINK LIMITED, NZ
[22] 2014-09-12
[41] 2016-03-12

---

[21] **2,863,484**
[13] A1
[51] **Int.Cl. F21V 33/00 (2006.01) A41D 13/01 (2006.01)**
[25] EN
[54] **ILLUMINATED CLOTHING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE D'HABILLAGE ILLUMINE**
[72] TANG, HEATHER WENNI, CA
[72] NADKARNI, KABIR MANGESH, CA
[72] ZHU, QIWEN, CA
[72] TAN, YANING, CA
[72] WANG, MIKE MEICHANG, CA
[72] LEE, JOOHEE, CA
[72] MATHEW, ANAND, CA
[72] MATTHEWS, AMANDA MARIE, CA
[71] TANG, HEATHER WENNI, CA
[71] NADKARNI, KABIR MANGESH, CA
[71] ZHU, QIWEN, CA
[71] TAN, YANING, CA
[71] WANG, MIKE MEICHANG, CA
[71] LEE, JOOHEE, CA
[71] MATHEW, ANAND, CA
[71] MATTHEWS, AMANDA MARIE, CA
[22] 2014-09-08
[41] 2016-03-08

---

[21] **2,863,487**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01) C02F 1/52 (2006.01) C10C 3/08 (2006.01)**
[25] EN
[54] **METHODS FOR PROCESSING AN OIL SAND SLURRY OR A BITUMEN EXTRACT STREAM**
[54] **PROCEDES DE TRAITEMENT DE BOUES DE SABLES BITUMINEUX OU D'UN FLUX D'EXTRAIT DE BITUME**
[72] ABEL, KEITH A., CA
[72] OLDENBURG, PAUL, US
[72] PIERRE, FRITZ, JR., US
[72] BOHRA, LALIT KUMAR, US
[72] ALVAREZ, EMILIO, US
[72] TANAKA, PAUL L., US
[72] ADEYINKA, OLUSOLA B., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2014-09-11
[41] 2016-03-11

---

[21] **2,863,488**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01) C10G 1/00 (2006.01)**
[25] EN
[54] **METHODS FOR PROCESSING A BITUMINOUS FEED**
[54] **PROCEDE DE TRAITEMENT DE MATIERE PREMIERE BITUMINEUSE**
[72] CHEN, CHIEN-CHIANG, US
[72] BOHRA, LALIT KUMAR, US
[72] ADEYINKA, OLUSOLA B., CA
[72] TANAKA, PAUL L., US
[72] ABEL, KEITH A., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2014-09-11
[41] 2016-03-11

[21] **2,863,566**
[13] A1
[51] **Int.Cl. B07C 7/04 (2006.01) B07C 5/34 (2006.01) B65G 49/00 (2006.01)**
[25] EN
[54] **AUGMENTED REALITY METHOD AND APPARATUS FOR ASSISTING AN OPERATOR TO PERFORM A TASK ON A MOVING OBJECT**
[54] **PROCEDE DE REALITE AUGMENTEE ET APPAREIL DESTINE A AIDER UN OPERATEUR A EXECUTER UNE TACHE SUR UN OBJET MOBILE**
[72] HOTTE, DENIS, CA
[72] DROLET, NICHOLAS, CA
[72] MARTEL, ALAIN, CA
[72] GAGNON, RICHARD, CA
[72] LEJEUNE, CLAUDE, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[22] 2014-09-12
[41] 2016-03-12

---

[21] **2,863,571**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **EMULSIFICATION AND TRANSPORTATION OF BITUMEN FROTH FOR REMOVAL OF IMPURITIES**
[54] **EMULSIFICATION ET TRANSPORT DE MOUSSE DE BITUME EN VUE D'EXTRAIRE DES IMPURETES**
[72] OMOTOSO, OLADIPO, CA
[72] MENDEZ BALBAS, FREDDY E., CA
[72] GLENDENNING, SEAN PETER SCOTT, CA
[71] SUNCOR ENERGY INC., CA
[22] 2014-09-12
[41] 2016-03-12

---

[21] **2,863,615**
[13] A1
[51] **Int.Cl. C07D 207/277 (2006.01) C07D 207/16 (2006.01)**
[25] EN
[54] **2,3,4-TRISUBSTITUTED 3-PYRROLINES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **3-PYRROLINES 2,3,4-TRISUBSTITUEES ET PROCEDE DE PREPARATION ASSOCIE**
[72] DORICH, STEPHANE, CA
[72] KASSEM, SALMA, GB
[72] MENZ, HELGE, DE
[72] CHATTOPADHYAY, AMIT KUMAR, CA
[72] HANESSIAN, STEPHEN, CA
[71] DORICH, STEPHANE, CA
[71] KASSEM, SALMA, GB
[71] MENZ, HELGE, DE
[71] CHATTOPADHYAY, AMIT KUMAR, CA
[71] HANESSIAN, STEPHEN, CA
[22] 2014-09-12
[41] 2016-03-12

---

[21] **2,863,736**
[13] A1
[51] **Int.Cl. G01C 21/00 (2006.01) G06Q 50/30 (2012.01) G07C 5/00 (2006.01) G08G 1/0968 (2006.01) H04B 1/59 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD OF OUTDOOR GEOLOCATION AND IDENTIFICATION THAT USES DISTRIBUTED SHORT-RANGE COMMUNICATION SUBSYSTEM IN THE CONTEXT OF TRUCKING TRANSPORTATION OPERATION**
[54] **APPAREIL, SYSTEME ET METHODE DE GEOLOCALISATION EXTERIEURE ET DE REPERAGE QUI EMPLOIENT UN SOUS-SYSTEME DE COMMUNICATION COURTE PORTEE DANS LE CONTEXTE D~EXPLOITATION DE TRANSPORTPAR CAMION**
[72] CARON, VINCENT, CA
[72] TREMBLAY, SIMON, CA
[71] CARON, VINCENT, CA
[71] TREMBLAY, SIMON, CA
[22] 2014-09-12
[41] 2016-03-12

---

[21] **2,863,746**
[13] A1
[51] **Int.Cl. A47J 31/08 (2006.01)**
[25] EN
[54] **FILTER**
[54] **FILTRE**
[72] TREMBLAY, CHRISTIAN, CA
[71] TREMBLAY, CHRISTIAN, CA
[22] 2014-09-09
[41] 2016-03-09

---

[21] **2,863,935**
[13] A1
[51] **Int.Cl. A01G 25/02 (2006.01)**
[25] EN
[54] **GARDEN PLOT WATERING ENCLOSURE**
[54] **ENCEINTE D'ARROSAGE DE LOT A CULTIVER**
[72] KAMINSKI, MICHAEL A., CA
[71] KAMINSKI, MICHAEL A., CA
[22] 2014-09-17
[41] 2016-03-09
[30] US (14481173) 2014-09-09

---

[21] **2,863,947**
[13] A1
[51] **Int.Cl. E01H 1/08 (2006.01) A01B 43/00 (2006.01) A47L 7/00 (2006.01) A47L 9/02 (2006.01) E01H 15/00 (2006.01)**
[25] EN
[54] **LANDSCAPING MATERIAL MAINTENANCE**
[54] **ENTRETIEN DE MATERIEL D'AMENAGEMENT PAYSAGER**
[72] GRAY, EMERSON P., CA
[71] GRAY, EMERSON P., CA
[22] 2014-09-17
[41] 2016-03-10
[30] US (14482046) 2014-09-10

---

[21] **2,864,055**
[13] A1
[51] **Int.Cl. B60R 5/00 (2006.01) B60P 3/00 (2006.01) B60R 7/00 (2006.01)**
[25] EN
[54] **PASSENGER VAN**
[54] **CAMIONNETTE POUR PASSAGER**
[72] D'URSO, LORENZO, CA
[71] DUR-A-BUS COACH BUILDERS LTD., CA
[22] 2014-09-12
[41] 2016-03-12

[21] **2,870,380**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 31/485 (2006.01) A61K 47/32 (2006.01)**
[25] EN
[54] **ABUSE RESISTANT PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES RESISTANTES AUX ABUS**
[72] REKHI, GURVINDER SINGH, US
[72] SIDWELL, RICHARD, US
[71] ALKERMES PHARMA IRELAND LIMITED, IE
[22] 2014-11-10
[41] 2016-03-12
[30] US (14/484761) 2014-09-12

---

[21] **2,871,349**
[13] A1
[51] **Int.Cl. E04H 17/14 (2006.01) E04H 17/26 (2006.01)**
[25] EN
[54] **NOVEL FENCE ASSEMBLY**
[54] **ENSEMBLE DE CLOTURE NOVATEUR**
[72] PECK, WARREN, CA
[71] PECK, WARREN, CA
[22] 2014-11-17
[41] 2016-03-10
[30] US (14482953) 2014-09-10

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[21] **2,876,488**
[13] A1
[51] **Int.Cl. B25B 21/00 (2006.01) B25B 13/46 (2006.01)**
[25] EN
[54] **ELECTRIC RATCHET WRENCH**
[54] **CLE A ROCHET ELECTRIQUE**
[72] HU, BOBBY, TW
[72] LO, CHI-JUI, TW
[71] HU, BOBBY, TW
[22] 2015-01-05
[41] 2016-03-11
[30] TW (103131287) 2014-09-11

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[21] **2,885,489**
[13] A1
[51] **Int.Cl. A01B 49/06 (2006.01) A01C 15/04 (2006.01)**
[25] EN
[54] **AGRICULTURAL DRY CHEMICAL TUBE AND DELIVERY SYSTEM**
[54] **TUBE DE PRODUITS CHIMIQUES SECS POUR L'AGRICULTURE ET MECANISME DE DISTRIBUTION**
[72] BRUNS, DANIEL P., US
[72] HERRMANN, KEN, US
[71] DEERE & COMPANY, US
[22] 2015-03-19
[41] 2016-03-09
[30] US (62/045,861) 2014-09-09
[30] US (14/617,124) 2015-02-09

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[21] **2,893,885**
[13] A1
[51] **Int.Cl. B65D 33/02 (2006.01)**
[25] EN
[54] **RIGID OUTER CONTAINER FOR RELEASABLY ACCOMODATIING A STAND-UP POUCH**
[54] **CONTENANT A EXTERIEUR RIGIDE DESTINE A ACCOMMODER DE MANIERE AMOVIBLE UNE POCHETTE A FOND PLAT**
[72] HARTLEY, SCOTT HUNTINGTON, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2015-06-05
[41] 2016-03-12
[30] US (14/485,128) 2014-09-12

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[21] **2,894,083**
[13] A1
[51] **Int.Cl. B64D 33/02 (2006.01) B64C 1/00 (2006.01) B64C 27/04 (2006.01) F02C 7/04 (2006.01)**
[25] EN
[54] **AN AIRCRAFT WITH AN AIR INTAKE FOR AN AIR BREATHING PROPULSION ENGINE**
[54] **UN AERONEF DOTE D'UNE PRISE D'AIR DESTINEE A UN MOTEUR A PROPULSION AEROBIE**
[72] MORES, SEBASTIAN, DE
[72] LOSER, FRANK, DE
[72] PROBST, STEFAN, DE
[72] MATT, MICHAEL, DE
[71] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[22] 2015-06-09
[41] 2016-03-12
[30] EP (14 400046.0) 2014-09-12

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[21] **2,894,304**
[13] A1
[51] **Int.Cl. B60R 99/00 (2009.01) A47L 5/38 (2006.01) A47L 7/00 (2006.01)**
[25] EN
[54] **TRANSPORTATION VACUUM ASSEMBLY**
[54] **DISPOSITIF D'ASPIRATEUR POUR VEHICULE**
[72] SCHULTZ, DOUGLAS, US
[72] GLASGOW, SHANE, US
[72] TOMASIAK, MARK, US
[72] HILL, JASON, US
[71] EMERSON ELECTRIC CO., US
[22] 2015-06-15
[41] 2016-03-08
[30] US (14/479,793) 2014-09-08

---

[21] **2,894,460**
[13] A1
[51] **Int.Cl. A23L 2/39 (2006.01) A23C 9/152 (2006.01) A23F 5/36 (2006.01) A23G 1/56 (2006.01)**
[25] EN
[54] **MANUFACTURING SOLUBLE BEVERAGE PRODUCTS**
[54] **FABRICATION DE PRODUITS DE BOISSON SOLUBLES**
[72] YITZCHAK, GRANT, GB
[72] SILANES KENNY, JAVI, GB
[72] HAYLETT, ANDREW, GB
[71] KRAFT FOODS R&D, INC., US
[22] 2015-06-15
[41] 2016-03-12
[30] GB (1416162.4) 2014-09-12

[21] **2,895,551**
[13] A1
[51] **Int.Cl. G06T 5/20 (2006.01) G06T 3/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR COMPUTING AN ALPHA CHANNEL VALUE**
[54] **METHODES ET SYSTEMES DE CALCUL D'UNE VALEUR DE CANAL ALPHA**
[72] LIU, YU, CA
[71] ROSS VIDEO LIMITED, CA
[22] 2015-06-23
[41] 2016-03-08
[30] US (14/479,989) 2014-09-08

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[21] **2,895,714**
[13] A1
[51] **Int.Cl. A61M 25/01 (2006.01) A61M 25/092 (2006.01)**
[25] EN
[54] **MODULAR HANDLE ASSEMBLE FOR A STEERABLE CATHETER**
[54] **ARRANGEMENT DE POIGNEE MODULAIRE DESTINE A UN CATHETER ORIENTABLE**
[72] FURNISH, GREG, US
[71] HELIX MEDICAL, LLC, US
[22] 2015-06-25
[41] 2016-03-12
[30] US (14/485,469) 2014-09-12

---

[21] **2,895,716**
[13] A1
[51] **Int.Cl. A61M 25/01 (2006.01) A61M 25/08 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **MODULAR HANDLE ASSEMBLY FOR A STEERABLE CATHETER**
[54] **ARRANGEMENT MODULAIRE DESTINE A UN CATHETER ORIENTABLE**
[72] MORRIS, BEN, US
[72] WELLS, BRIAN K., US
[72] KUMAR, ADWAIT, US
[72] APPLING, ANTHONY, US
[71] HELIX MEDICAL, LLC, US
[22] 2015-06-25
[41] 2016-03-12
[30] US (14/485,595) 2014-09-12

---

[21] **2,895,733**
[13] A1
[51] **Int.Cl. F02M 35/024 (2006.01) B01D 46/42 (2006.01) B32B 27/12 (2006.01) B62M 7/00 (2010.01) F02M 35/16 (2006.01)**
[25] EN
[54] **MOTORCYCLE**
[54] **MOTOCYCLETTE**
[72] NISHIMURA, SHIN, JP
[72] NOUMURA, TAKESHI, JP
[72] FUKUYOSHI, YASUHIRO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2015-06-26
[41] 2016-03-12
[30] JP (2014-187011) 2014-09-12

---

[21] **2,895,939**
[13] A1
[51] **Int.Cl. B08B 3/08 (2006.01) B08B 13/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **WANDS FOR GAS TURBINE ENGINE CLEANING**
[54] **BAGUETTES DESTINEES AU NETTOYAGE D'UN MOTEUR DE TURBINE A GAZ**
[72] GRIFFITHS, GEORGE F., US
[72] HEGGERE, PRAHLAD R. D., US
[72] GREEN, JEFFREY A., US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2015-06-30
[41] 2016-03-10
[30] US (62/048,625) 2014-09-10

---

[21] **2,896,754**
[13] A1
[51] **Int.Cl. E21B 43/14 (2006.01) E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **LATER STAGE HYDROCARBON PRODUCTION PROSESSES**
[54] **PROCEDES DE PRODUCTION D'HYDROCARBURES EN PHASE ULTERIEURE**
[72] SANCHEZ, JULIO, CA
[72] DICKSON, JASON RUSSELL BRUCE, CA
[72] MERCHAN, SERGIO, CA
[71] NEXEN ENERGY ULC, CA
[22] 2015-07-10
[41] 2016-03-08

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[21] **2,897,543**
[13] A1
[51] **Int.Cl. H04W 4/12 (2009.01) H04W 12/02 (2009.01) G06F 17/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SECURE MESSAGING IN SOCIAL NETWORK**
[54] **METHODE ET SYSTEME DE SECURISATION DE MESSAGERIE DANS UN RESEAU SOCIAL**
[72] SAAR, HAIM MOSHE, IL
[72] BEN DAVID, OFER, IL
[71] YOUME.IM LTD, IL
[22] 2015-07-14
[41] 2016-03-10
[30] US (62/078,715) 2014-11-12
[30] US (62/048,377) 2014-09-10
[30] US (62/048,384) 2014-09-10

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[21] **2,897,549**
[13] A1
[51] **Int.Cl. B60R 9/10 (2006.01)**
[25] EN
[54] **VEHICULAR RACK HAVING MODULAR DESIGN WITH OUTSIDE HANDLE AND QUICK RELEASE**
[54] **SUPPORT MODULAIRE DE VEHICULE DOTE D'UNE POIGNEE EXTERIEURE ET D'UN MECANISME DE LIBERATION RAPIDE**
[72] PRESCOTT, KEITH L., US
[72] EDGERLY, JEFFREY R., US
[71] THULE SWEDEN AB, SE
[22] 2015-07-17
[41] 2016-03-09
[30] US (62/048,257) 2014-09-09

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[21] **2,898,560**
[13] A1
[51] **Int.Cl. B63C 9/125 (2006.01) B63C 9/18 (2006.01)**
[25] EN
[54] **INFLATABLE VEST WITH REPOSITIONABLE COLLAR**
[54] **VESTE GONFLABLE DOTEE D'UN COL REPOSITIONNABLE**
[72] LEBLANC, JEFFREY J., US
[72] BERENSON, STEVEN M., US
[71] AQUA-LEISURE INDUSTRIES, INC., US
[22] 2015-07-24
[41] 2016-03-10
[30] US (62/048,510) 2014-09-10
[30] US (62/055,825) 2014-09-26
[30] US (14/630,163) 2015-02-24

[21] **2,898,807**
[13] A1
[51] **Int.Cl. A61C 17/02 (2006.01) A61C 3/00 (2006.01)**
[25] EN
[54] **DENTAL HAND INSTRUMENT AND HEAD HOUSING THEREFOR**
[54] **INSTRUMENT DENTAIRE MANUEL ET LOGEMENT DE TETE ASSOCIE**
[72] KUHN, BERNHARD, DE
[72] CLASSEN, THOMAS, DE
[71] KALTENBACH & VOIGT GMBH, DE
[22] 2015-07-29
[41] 2016-03-12
[30] EP (14 184 579.2) 2014-09-12

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[21] **2,898,808**
[13] A1
[51] **Int.Cl. B26D 1/02 (2006.01) A47J 43/28 (2006.01) B26B 1/00 (2006.01) B26B 27/00 (2006.01)**
[25] EN
[54] **SLICER**
[54] **TRANCHEUSE**
[72] YAMAMOTO, HAJIME, JP
[71] BENRINER CO., LTD., JP
[22] 2015-07-27
[41] 2016-03-12
[30] JP (2014-186317) 2014-09-12

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[21] **2,900,044**
[13] A1
[51] **Int.Cl. G09F 5/04 (2006.01)**
[25] EN
[54] **COLOR SAMPLE DEVICE AND METHOD OF MANUFACTURE**
[54] **DISPOSITIF D'ECHANTILLON DE COULEUR ET PROCEDE DE FABRICATION**
[72] DUHA, EMERIC J., CA
[71] DUHA COLOR SERVICES LIMITED, CA
[22] 2015-08-11
[41] 2016-03-11
[30] US (62049042) 2014-09-11

---

[21] **2,900,262**
[13] A1
[51] **Int.Cl. B05C 17/01 (2006.01)**
[25] EN
[54] **GREASE GUN**
[54] **MITRAILLETTE M3**
[72] MASER, FRANK, DE
[71] MASER, FRANK, DE
[22] 2015-08-13
[41] 2016-03-12
[30] EP (14 184 528.9) 2014-09-12
[30] DE (DE 20 2015 102 298.0) 2015-05-05

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[21] **2,900,819**
[13] A1
[51] **Int.Cl. B60N 2/28 (2006.01)**
[25] EN
[54] **CENTER-PULL LATCH MECHANISM**
[54] **MECANISME DE VERROU A LEVIER CENTRAL**
[72] MILLER, BRANDON, US
[72] ALLEN, BRIAN, US
[72] MASON, GRANT, US
[72] DOOLAN, WILLIAM, US
[72] STARKEY, MICHAEL, US
[71] BRITAX CHILD SAFETY, INC., US
[22] 2015-08-18
[41] 2016-03-09
[30] US (14/481,476) 2014-09-09

---

[21] **2,900,877**
[13] A1
[51] **Int.Cl. B29C 70/06 (2006.01)**
[25] EN
[54] **ASSEMBLY AND METHOD FOR THE PRODUCTION OF A FIBER COMPOSITE WORKPIECE**
[54] **MECANISME ET METHODE DE PRODUCTION D'UNE PIECE DE TRAVAIL COMPOSITE FIBREUSE**
[72] FASTERT, CLAUS, DE
[72] SEEGEL, HAUKE, DE
[72] WILLAMOWSKI, MICHAELA, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2015-08-19
[41] 2016-03-10
[30] DE (10 2014 113 069.3) 2014-09-10

---

[21] **2,901,081**
[13] A1
[51] **Int.Cl. B29C 70/04 (2006.01)**
[25] EN
[54] **COMPOSITE CASING FOR AXIAL TURBOMACHINE LOW-PRESSURE COMPRESSOR**
[54] **ENVELOPPE COMPOSITE DESTINEE A UN COMPRESSEUR BASSE PRESSION DE TURBOMACHINE AXIALE**
[72] HANNECART, BENOIT, BE
[72] DURIE, ANGELA, BE
[71] TECHSPACE AERO S.A., BE
[22] 2015-08-21
[41] 2016-03-12
[30] BE (2014/0686) 2014-09-12

---

[21] **2,901,299**
[13] A1
[51] **Int.Cl. G01J 3/06 (2006.01) G01J 3/443 (2006.01) G02B 13/22 (2006.01)**
[25] EN
[54] **FLUORESCENCE IMAGING AUTOFOCUS SYSTEMS AND METHODS**
[54] **SYSTEMES DE MISE AU POINT AUTOMATIQUE D'IMAGERIE PAR FLUORESCENCE ET METHODES**
[72] BOUZID, AHMED, US
[72] LESIAK, CHRIS, US
[71] LI-COR, INC., US
[22] 2015-08-20
[41] 2016-03-08
[30] US (14/480,258) 2014-09-08

---

[21] **2,901,364**
[13] A1
[51] **Int.Cl. F03D 7/04 (2006.01) F03D 17/00 (2016.01) F03D 7/02 (2006.01)**
[25] EN
[54] **WIND TURBINE AIR DEFLECTOR SYSTEM CONTROL**
[54] **COMMANDE DE DISPOSITIF DEFLECTEUR D'AIR POUR EOLIENNE**
[72] BUTTERWORTH, JEFFREY A., US
[72] WEHRHAN, TOBIAS G., US
[71] FRONTIER WIND, LLC, US
[22] 2015-08-25
[41] 2016-03-12
[30] US (14/484,878) 2014-09-12

[21] **2,901,366**
[13] A1
[51] **Int.Cl. F03D 7/04 (2006.01) F03D 17/00 (2016.01) F03D 7/02 (2006.01)**
[25] EN
[54] **WIND TURBINE AIR DEFLECTOR SYSTEM CONTROL**
[54] **COMMANDE DE DISPOSITIF DEFLECTEUR D'AIR POUR EOLIENNE**
[72] BUTTERWORTH, JEFFREY A., US
[72] WEHRHAN, TOBIAS G., US
[71] FRONTIER WIND, LLC, US
[22] 2015-08-25
[41] 2016-03-12
[30] US (14/484,873) 2014-09-12

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[21] **2,901,595**
[13] A1
[51] **Int.Cl. A47G 19/34 (2006.01) A47J 47/01 (2006.01) A47J 47/04 (2006.01)**
[25] EN
[54] **METERED DISPENSER FOR ADMINISTRATION OF NUTRIENTS**
[54] **DISTRIBUTEUR DOSE DESTINE A L'ADMINISTRATION D'ELEMENTS NUTRITIFS**
[72] SING, BIPAN DEEP, US
[71] SING, BIPAN DEEP, US
[22] 2015-08-25
[41] 2016-03-10
[30] US (62/048,492) 2014-09-10
[30] US (62/072,525) 2014-10-30

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[21] **2,901,711**
[13] A1
[51] **Int.Cl. F22B 1/00 (2006.01)**
[25] FR
[54] **STEAM GENERATION PROCESS FROM RAW WATER, SPECIFICALLY BLOWDOWN WATER EXITING A STEAM GENERATOR**
[54] **PROCEDE DE GENERATION DE VAPEUR D'EAU A PARTIR D'UNE EAU BRUTE, EN PARTICULIER D'UNE EAU DE PURGE SORTANT D'UN GENERATEUR DE VAPEUR**
[72] BERROS, JEREMY, FR
[72] TYE, PETER, CA
[71] INGENICA INGENIERIE INDUSTRIELLE, FR
[71] BRAIS MALOUIN AND ASSOCIATES INC., CA
[22] 2015-08-25
[41] 2016-03-11
[30] FR (14 58 553) 2014-09-11

---

[21] **2,902,125**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61B 17/02 (2006.01) A61F 2/06 (2013.01) A61F 2/95 (2013.01)**
[25] EN
[54] **AN EXPANDABLE INTRODUCER SHEATH**
[54] **UNE GAINE DE DISPOSITIF D'INTRODUCTION EXTENSIBLE**
[72] FURNISH, SIMON, US
[72] APPLING, ANTHONY, US
[71] FREUDENBERG MEDICAL, LLC, US
[22] 2015-08-28
[41] 2016-03-12
[30] US (14/484,887) 2014-09-12

---

[21] **2,902,146**
[13] A1
[51] **Int.Cl. B08B 15/00 (2006.01)**
[25] EN
[54] **NATURAL GAS VEHICLE MAINTENANCE SEPARATION AND CONTAINMENT SYSTEM**
[54] **SYSTEME DE SEPARATION ET CONFINEMENT DESTINE A L'ENTRETIEN DE VEHICULE AU GAZ NATUREL**
[72] MENDOZA, RICK, US
[72] CANONIZADO, SHELDON, US
[72] CHANDLER, EVAN W., US
[72] LEBRUN, MICHAEL J., US
[72] ZAGAL, RICARDO, US
[71] CLEAN ENERGY FUELS CORP., US
[22] 2015-08-27
[41] 2016-03-08
[30] US (14/480,409) 2014-09-08

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[21] **2,902,635**
[13] A1
[51] **Int.Cl. C02F 1/78 (2006.01)**
[25] FR
[54] **OZONATION DEVICE, PARTIAL OZONATION SYSTEM AND PARTIAL OZONATION PROCESS**
[54] **APPAREIL D'OZONATION, SYSTEME D'OZONATION PARTIELLE ET PROCEDE D'OZONATION PARTIELLE**
[72] PERINET-MARQUET, JEAN-FRANCOIS, FR
[71] SOJA INGENIERIE, FR
[22] 2015-08-28
[41] 2016-03-12
[30] FR (14 58 583) 2014-09-12

---

[21] **2,902,683**
[13] A1
[51] **Int.Cl. E02F 3/96 (2006.01) E02F 3/34 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR ALIGNING A FRONT LOADER IMPLEMENT**
[54] **UN SYSTEME ET UNE METHODE D'ALIGNEMENT D'UN ACCESSOIRE DE CHARGEUSE FRONTALE**
[72] MARTINEZ, IGNACIO ALONSO, MX
[72] ROGGE, CLAIRE, DE
[71] DEERE & COMPANY, US
[22] 2015-09-01
[41] 2016-03-11
[30] DE (102014218197.6) 2014-09-11

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[21] **2,902,922**
[13] A1
[51] **Int.Cl. A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **AIR SEEDER FOR SINGULATED AND BULK SEEDING**
[54] **SEMOIR PNEUMATIQUE SERVANT A SEMER INDIVIDUELLEMENT ET EN VRAC**
[72] JAGOW, SCOT, CA
[72] CRESSWELL, MARK, CA
[71] BOURGAULT INDUSTRIES LTD., CA
[22] 2015-09-03
[41] 2016-03-08

---

[21] **2,902,949**
[13] A1
[51] **Int.Cl. B23K 20/12 (2006.01)**
[25] EN
[54] **FRICTION STIR WELDING TOOL**
[54] **OUTIL DE SOUDAGE PAR FRICTION-MALAXAGE**
[72] HUETSCH, LEON LEANDER, DE
[72] ECKART, JANNES, DE
[72] DOS SANTOS, JORGE FERNANDEZ, DE
[71] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUR MATERIAL-UND KUSTENFORSCHUNG GMBH, DE
[22] 2015-09-04
[41] 2016-03-10
[30] EP (14184331.8) 2014-09-10

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[21] **2,903,005**
[13] A1
[51] **Int.Cl. B60R 21/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREVENTING FALL-RELATED INJURIES**
[54] **PROCEDE ET METHODE DE PREVENTION DE BLESSURES ATTRIBUABLES A UNE CHUTE**
[72] ARZANPOUR, SIAMAK S.A., CA
[72] SOLEIMANI, MARYAM M.S., CA
[72] ABOONABI, ARINA A.A., CA
[71] MOBISAFE SYSTEMS INC., CA
[22] 2015-09-03
[41] 2016-03-07
[30] US (62/047,006) 2014-09-07

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[21] **2,903,048**
[13] A1
[51] **Int.Cl. H04W 72/14 (2009.01) H04W 80/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS TO DETERMINE A PSEUDO-GRANT SIZE FOR DATA TO BE TRANSMITTED**
[54] **METHODE ET APPAREIL DESTINES A DETERMINER UN FORMAT PSEUDO DE DONNEES A TRANSMETTRE**
[72] VUTUKURI, ESWAR, GB
[72] ANDERSON, NICHOLAS WILLIAM, GB
[72] BARRETT, STEPHEN JOHN, GB
[71] BLACKBERRY LIMITED, CA
[22] 2015-09-04
[41] 2016-03-08
[30] US (14/480,022) 2014-09-08

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[21] **2,903,120**
[13] A1
[51] **Int.Cl. B62D 55/07 (2006.01)**
[25] EN
[54] **SNOWMOBILE**
[54] **MOTONEIGE**
[72] YASUDA, ATSUSHI, JP
[72] OGURA, KOTARO, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2015-08-27
[41] 2016-03-08
[30] JP (2014-181982) 2014-09-08

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[21] **2,903,124**
[13] A1
[51] **Int.Cl. B62D 55/07 (2006.01)**
[25] EN
[54] **SNOWMOBILE**
[54] **MOTONEIGE**
[72] YASUDA, ATSUSHI, JP
[72] OGURA, KOTARO, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2015-08-27
[41] 2016-03-08
[30] JP (2014-181984) 2014-09-08

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[21] **2,903,135**
[13] A1
[51] **Int.Cl. B62D 55/07 (2006.01)**
[25] EN
[54] **SNOWMOBILE**
[54] **MOTONEIGE**
[72] YASUDA, ATSUSHI, JP
[72] OGURA, KOTARO, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2015-08-27
[41] 2016-03-08
[30] JP (2014-181983) 2014-09-08

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[21] **2,903,169**
[13] A1
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 80/02 (2009.01) H04W 84/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTHENTICATING A NETWORK ENTITY USING UNLICENSED WIRELESS SPECTRUM**
[54] **METHODE ET APPAREIL SERVANT A AUTHENTIFIER UNE ENTITE RESEAU AU MOYEN D'UN SPECTRE SANS FIL ET SANS LICENCE**
[72] VUTUKURI, ESWAR, GB
[72] ANDERSON, NICHOLAS WILLIAM, GB
[72] BARRETT, STEPHEN JOHN, GB
[71] BLACKBERRY LIMITED, CA
[22] 2015-09-04
[41] 2016-03-08
[30] US (14/480,058) 2014-09-08

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[21] **2,903,194**
[13] A1
[51] **Int.Cl. C07D 263/57 (2006.01) A61K 31/423 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01)**
[25] EN
[54] **CRYSTALLINE SOLID FORMS OF 6-CARBOXY-2-(3,5-DICHLOROPHENYL)-BENZOXAZOLE**
[54] **FORMES CRISTALLINES SOLIDES DE 6-CARBOXY-2-(3,5-DICHLOROPHENYL)-BENZOXAZOLE**
[72] GIRARD, KEVIN PAUL, US
[72] JENSEN, ANDREW J., US
[72] JONES, KRIS NICOLE, US
[71] PFIZER INC., US
[22] 2015-09-03
[41] 2016-03-08
[30] US (62/047,614) 2014-09-08
[30] US (62/203,953) 2015-08-12

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[21] **2,903,230**
[13] A1
[51] **Int.Cl. B60R 13/02 (2006.01) B60R 21/04 (2006.01)**
[25] EN
[54] **MANUFACTURE OF INTERIOR TRIM FOR A MOTOR VEHICLE**
[54] **FABRICATION DE GARNITURE INTERIEURE D'UN VEHICULE A MOTEUR**
[72] KIELINEN, JEFF, US
[72] REED, RANDY, US
[71] INTERNATIONAL AUTOMOTIVE COMPONENTS GROUP NORTH AMERICA, INC., US
[22] 2015-09-04
[41] 2016-03-11
[30] US (14/483,769) 2014-09-11

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[21] **2,903,298**
[13] A1
[51] **Int.Cl. G01S 7/497 (2006.01)**
[25] EN
[54] **OPERATING DEVICE, OPERATING SYSTEM, OPERATING METHOD, AND PROGRAM THEREFOR**
[54] **DISPOSITIF FONCTIONNEL, SYSTEME FONCTIONNEL, METHODE DE FONCTIONNEMENT ET PROGRAMME ASSOCIE**
[72] SASAKI, YOU, JP
[72] ITO, TADAYUKI, JP
[71] KABUSHIKI KAISHA TOPCON, JP
[22] 2015-09-04
[41] 2016-03-08
[30] JP (2014-182100) 2014-09-08

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[21] **2,903,305**
[13] A1
[51] **Int.Cl. A47J 31/08 (2006.01)**
[25] EN
[54] **PAPER FILTER**
[54] **FILTRE PAPIER**
[72] TREMBLAY, CHRISTIAN, CA
[71] TREMBLAY, CHRISTIAN, CA
[22] 2015-09-03
[41] 2016-03-09
[30] CA (2,863,746) 2014-09-09

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[21] **2,903,396**
[13] A1
[51] **Int.Cl. B66D 1/54 (2006.01) B66D 3/00 (2006.01)**
[25] EN
[54] **PORTABLE WINCH**
[54] **TREUIL PORTATIF**
[72] FRETZ, DARREN G., US
[72] REINER, ADAM K., US
[72] YODER, BRYAN, US
[72] LIN, SHAO-HUA, US
[72] CHENG, MEI-LING, US
[72] LIN, WEI-CHEN, US
[72] KRUEGER, TIMOTHY D., US
[72] SHUYLER, STEVEN W., US
[71] WARN INDUSTRIES, INC., US
[22] 2015-09-03
[41] 2016-03-08
[30] US (62/047544) 2014-09-08

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[21] **2,903,405**
[13] A1
[51] **Int.Cl. C08L 67/00 (2006.01) B33Y 70/00 (2015.01)**
[25] EN
[54] **SUSTAINABLE RECYCLED MATERIALS FOR THREE-DIMENSIONAL PRINTING**
[54] **MATERIAUX RECYCLES DURABLES DESTINES A L'IMPRESSION EN TROIS DIMENSIONS**
[72] ZHOU, KE, CA
[72] SACRIPANTE, GUERINO, CA
[71] XEROX CORPORATION, US
[22] 2015-09-03
[41] 2016-03-08
[30] US (14/480480) 2014-09-08

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[21] **2,903,407**
[13] A1
[51] **Int.Cl. G03G 15/16 (2006.01) B32B 27/08 (2006.01) B32B 27/34 (2006.01) G03G 15/01 (2006.01)**
[25] EN
[54] **TRANSFER ASSIST MEMBERS**
[54] **ELEMENTS D'AIDE AU TRANSFERT**
[72] WU, JIN, US
[72] HERKO, JONATHAN H., US
[72] ZHANG, LANHUI, US
[72] MA, LIN, US
[71] XEROX CORPORATION, US
[22] 2015-09-03
[41] 2016-03-11
[30] US (14/483621) 2014-09-11

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[21] **2,903,429**
[13] A1
[51] **Int.Cl. H04L 12/66 (2006.01) H04N 21/2343 (2011.01) H04N 21/2347 (2011.01) H04N 19/40 (2014.01)**
[25] EN
[54] **STANDARDIZED HOT-PLUGGABLE TRANSCEIVING UNIT WITH SIGNAL ENCODING OR DECODING CAPABILITIES**
[54] **MODULE EMETTEUR-RECEPTEUR PRET A L'EMPLOI NORMALISE DOTE DE CAPACITES DE CODAGE OU DECODAGE DE SIGNAL**
[72] LAVOIE, RENAUD, CA
[72] DUDEMAINE, ERIC, CA
[72] LECLERC, NORMAND, CA
[71] EMBRIONIX DESIGN INC., CA
[22] 2015-09-08
[41] 2016-03-09
[30] US (62/048,088) 2014-09-09

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[21] **2,903,439**
[13] A1
[51] **Int.Cl. H01F 1/20 (2006.01) H01F 1/147 (2006.01) H01F 3/08 (2006.01)**
[25] EN
[54] **POWDER FOR MAGNETIC CORE, METHOD OF PRODUCING DUST CORE, DUST CORE, AND METHOD OF PRODUCING POWDER FOR MAGNETIC CORE**
[54] **POUDRE POUR TORE MAGNETIQUE, METHODE DE PRODUCTION DE TORE AGGLOMERE, TORE AGGLOMERE ET METHODE DE PRODUCTION DE POUDRE DESTINEE A UN TORE MAGNETIQUE**
[72] OHTSUBO, MASASHI, JP
[72] TANI, MASAAKI, JP
[72] HATTORI, TAKESHI, JP
[72] HWANG, JUNGHWAN, JP
[72] HARA, MASASHI, JP
[72] TAJIMA, SHIN, JP
[72] SAIGUSA, SHINJIRO, JP
[72] ISHII, KOHEI, JP
[72] OKAMOTO, DAISUKE, JP
[72] TAKAHASHI, TOSHIMITSU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-09-03
[41] 2016-03-08
[30] JP (2014-182730) 2014-09-08

---

[21] **2,903,516**
[13] A1
[51] **Int.Cl. B01D 11/04 (2006.01)**
[25] EN
[54] **EXTRACTION/SEPARATION METHOD**
[54] **PROCEDE D'EXTRACTION ET SEPARATION**
[72] SUGAHARA, HIROTO, JP
[71] SHIN-ETSU CHEMICAL CO., LTD., JP
[22] 2015-09-04
[41] 2016-03-10
[30] US (2014-184316) 2014-09-10

[21] **2,903,518**
[13] A1
[51] **Int.Cl. B08B 9/04 (2006.01)**
[25] EN
[54] **BRUSH TOOL FOR CLEANING DOWNHOLE TUBULAR BORE**
[54] **OUTIL DE BALAIS DESTINE AU NETTOYAGE DE TROU TUBULAIRE DE FOND DE PUITS**
[72] COYLE, WILLIAM E., US
[71] COYLE, WILLIAM E., US
[22] 2015-09-04
[41] 2016-03-08
[30] US (14/480,104) 2014-09-08

---

[21] **2,903,519**
[13] A1
[51] **Int.Cl. F16H 7/12 (2006.01) B23B 47/16 (2006.01) F16H 7/02 (2006.01) F16H 9/06 (2006.01)**
[25] EN
[54] **BELT TENSIONER FOR DRILL PRESS**
[54] **TENDEUR DE COURROIE POUR PERCEUSE A COLONNE**
[72] SCHWAIGER, BARRY M., US
[71] JPW INDUSTRIES INC., US
[22] 2015-09-04
[41] 2016-03-08
[30] US (62/047,303) 2014-09-08
[30] US (14/844,199) 2015-09-03

---

[21] **2,903,532**
[13] A1
[51] **Int.Cl. B32B 27/08 (2006.01) B32B 37/00 (2006.01) B32B 38/00 (2006.01) B65B 29/08 (2006.01) B65B 55/14 (2006.01)**
[25] EN
[54] **PACKAGING FILM AND PACKAGING PROCESS**
[54] **PELLICULE D'EMBALLAGE ET PROCEDE D'EMBALLAGE**
[72] FISCHER, LAURA, DE
[72] SPERLICH, BERND, DE
[72] NELKE-BRUHN, DORIT, DE
[72] KAEDING-KOPPERS, ANNETT, DE
[71] WIPAK WALSRODE GMBH & CO. KG, DE
[22] 2015-09-08
[41] 2016-03-08
[30] DE (10 2014 013 827.5) 2014-09-08

---

[21] **2,903,534**
[13] A1
[51] **Int.Cl. H01H 33/73 (2006.01) H01H 71/02 (2006.01)**
[25] EN
[54] **EXPANSION CHAMBERS FOR CIRCUIT BREAKERS**
[54] **CHAMBRES DE DILATATION POUR DISJONCTEURS**
[72] YANG, GUANG, US
[71] SIEMENS INDUSTRY, INC., US
[22] 2015-09-08
[41] 2016-03-10
[30] US (14/482,024) 2014-09-10

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[21] **2,903,540**
[13] A1
[51] **Int.Cl. F16L 59/147 (2006.01) F24F 13/02 (2006.01)**
[25] EN
[54] **PREFABRICATED, MODULAR, FIRE RESISTANCE AND NON-FIRE RESISTANCE RATED VENTILATION DUCT ASSEMBLY WITH INTEGRAL SUBDUCTS**
[54] **ENSEMBLE DE CONDUITS DE VENTILATION PREFABRIQUES, CALCULES RESISTANTS AU FEU ET NON RESISTANTS AU FEU, DOTES DE SOUS-CONDUITS INTEGRES**
[72] EDGAR, GLEN A., US
[72] PRIDEMORE, CLARK E., US
[72] PAGE, KEITH E., US
[71] HART & COOLEY, INC., US
[22] 2015-09-08
[41] 2016-03-10
[30] US (14/483,067) 2014-09-10

---

[21] **2,903,541**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 40/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONSTRAINED RESOURCE SOLUTION OPTIMIZATION**
[54] **SYSTEMES ET METHODES D'OPTIMISATION DE SOLUTION A L'AIDE DE RESSOURCES RESTREINTES**
[72] WALL, JOHN H., CA
[72] MCCONOMY, CRAIG K., CA
[72] STROE, MARIUS DAN, CA
[71] RETIREMENT NAVIGATOR INC., CA
[22] 2015-09-11
[41] 2016-03-12
[30] US (62/049,532) 2014-09-12

---

[21] **2,903,557**
[13] A1
[51] **Int.Cl. B42D 15/02 (2006.01)**
[25] EN
[54] **MOTORIZED POP-UP GREETING CARD**
[54] **CARTE DE VOEUX ANIMEE MOTORISEE**
[72] BOGDANSKI, SHARON, US
[72] DECKERD, ANNIE, US
[72] TALBOT, JOHN, US
[71] AMERICAN GREETINGS CORPORATION, US
[22] 2015-09-08
[41] 2016-03-09
[30] US (62/048,121) 2014-09-09
[30] US (14/846,855) 2015-09-07

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[21] **2,903,560**
[13] A1
[51] **Int.Cl. B01J 21/06 (2006.01) B01J 32/00 (2006.01)**
[25] EN
[54] **NANOSTRUCTURED SOLAR SELECTIVE CATALYTIC SUPPORTS**
[54] **SUPPORTS CATALYTIQUES SELECTIFS SOLAIRES NANOSTRUCTURES**
[72] OZIN, GEOFFREY ALAN, CA
[72] O'BRIEN, PAUL GREGORY, CA
[71] OZIN, GEOFFREY ALAN, CA
[71] O'BRIEN, PAUL GREGORY, CA
[22] 2015-09-08
[41] 2016-03-12
[30] US (14/484,921) 2014-09-12

[21] **2,903,564**
[13] A1
[51] **Int.Cl. C07C 227/18 (2006.01) B01F 17/18 (2006.01) C07C 229/08 (2006.01) C07D 209/20 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS FOR OBTAINING IONIC AMINO ACID ESTERS**
[54] **PROCEDE AMELIORE DESTINE A L'OBTENTION D'ESTERS D'ACIDES AMINES IONIQUES**
[72] MARTINEZ PALOU, RAFAEL, MX
[72] CERON CAMACHO, RICARDO, MX
[72] VALLEJO CARDONA, ALBA ADRIANA, MX
[72] REYES AVILA, ROMEO JESUS, MX
[72] CLAVEL LOPEZ, JUAN DE LA CRUZ, MX
[72] BERNAL HUICOCHEA, CESAR, MX
[72] RAMIREZ DE SANTIAGO, MARIO, MX
[72] ABURTO ANELL, JORGE ARTURO, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2015-09-08
[41] 2016-03-08
[30] MX (MX/A/2014/010730) 2014-09-08

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[21] **2,903,642**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/06 (2006.01) H04L 9/30 (2006.01)**
[25] EN
[54] **METHODS FOR SECURITY SYSTEM-AGNOSTIC UNIFORM DEVICE IDENTIFICATION**
[54] **METHODES DESTINEES A L'IDENTIFICATION DE DISPOSITIF UNIFORME AGNOSTIQUE DE SYSTEME DE SECURITE**
[72] PARK, KYONG, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2015-09-08
[41] 2016-03-09
[30] US (62/048,067) 2014-09-09
[30] US (14/755,756) 2015-06-30

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[21] **2,903,649**
[13] A1
[51] **Int.Cl. H04L 9/00 (2006.01) H04L 12/70 (2013.01) H04L 7/00 (2006.01) H04L 9/32 (2006.01) H04L 12/42 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CREATING A TRUSTED CLOUD SECURITY ARCHITECTURE**
[54] **SYSTEME ET METHODE PERMETTANT DE CREER UNE ARCHITECTURE DE SECURITE NUAGIQUE DE CONFIANCE**
[72] MACKAY, ANDREW E.S., CA
[72] FRANSHAM, KYLE, CA
[71] SUPERNA BUSINESS CONSULTING, INC., CA
[22] 2015-09-10
[41] 2016-03-11
[30] US (62/049,060) 2014-09-11

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[21] **2,903,659**
[13] A1
[51] **Int.Cl. E03D 1/34 (2006.01)**
[25] EN
[54] **FLUSH VALVE DIAPHRAGM**
[54] **DIAPHRAGME DE SOUPAPE DE VIDANGE**
[72] FUNARI, MICHAEL A., US
[72] DAVIS, MATTHEW C., US
[72] SCHOOLCRAFT, JOHN K., US
[71] ZURN INDUSTRIES, LLC, US
[22] 2015-09-11
[41] 2016-03-12
[30] US (62/049,455) 2014-09-12
[30] US (14/850,415) 2015-09-10

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[21] **2,903,669**
[13] A1
[51] **Int.Cl. E21B 31/00 (2006.01) E21B 23/02 (2006.01) E21B 23/04 (2006.01)**
[25] EN
[54] **DOWNHOLE CASING PULLING TOOL**
[54] **OUTIL D'EXTRACTION DE TUBAGE DE FOND DE PUITS**
[72] GLASER, MARK C., US
[72] SEGURA, RICHARD J., US
[72] HELBERT, THOMAS D., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2015-09-10
[41] 2016-03-11
[30] US (62/049,059) 2014-09-11

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[21] **2,903,688**
[13] A1
[51] **Int.Cl. A47C 23/04 (2006.01) A47C 23/05 (2006.01)**
[25] EN
[54] **MATTRESS MANUFACTURING PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE MATELAS**
[72] DIMARCO, MICHAEL A., US
[71] DREAMWELL, LTD., US
[22] 2015-09-08
[41] 2016-03-09
[30] US (14/481,419) 2014-09-09

---

[21] **2,903,689**
[13] A1
[51] **Int.Cl. E06B 9/32 (2006.01)**
[25] EN
[54] **ACTUATING DEVICE, ESPECIALLY FOR A SHADING SYSTEM, FOR ACTUATION WITH A STRING ELEMENT**
[54] **DISPOSITIF D'ACTIONNEMENT, NOTAMMENT POUR MECANISME D'OMBRAGE, SERVANT A ACTIONNER UN ELEMENT A CORDE**
[72] GRAMSCH, WILFRIED, DE
[71] HUNTER DOUGLAS INDUSTRIES SWITZERLAND GMBH, CH
[22] 2015-09-04
[41] 2016-03-08
[30] DE (DE 10 2014 012 963.2) 2014-09-08

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[21] **2,903,691**
[13] A1
[51] **Int.Cl. E04F 13/04 (2006.01)**
[25] EN
[54] **LATH STAPLING SYSTEM**
[54] **MECANISME D'AGRAFAGE DE LATTE**
[72] JOHNSON, GARY R., US
[71] MORTAR NET USA, LTD., US
[22] 2015-09-08
[41] 2016-03-08
[30] US (62/047,198) 2014-09-08

[21] **2,903,735**
[13] A1
[51] **Int.Cl. B62B 15/00 (2006.01) B62B 17/00 (2006.01)**
[25] EN
[54] **RECREATIONAL BOBSLEIGH**
[54] **TRAINEAU RECREATIF**
[72] RAYMOND, NICOLAS, CA
[72] RAYMOND, MERCIER, CA
[71] RAYMOND, NICOLAS, CA
[71] RAYMOND, MERCIER, CA
[22] 2015-09-11
[41] 2016-03-12
[30] GB (1416195.4) 2014-09-12

---

[21] **2,903,749**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR SECURE DATA EXCHANGE**
[54] **APPAREIL, SYSTEME ET METHODE D'ECHANGE DE DONNEES SECURISE**
[72] TALATI, KIRIT K., US
[71] TALATI FAMILY LP, US
[22] 2015-09-10
[41] 2016-03-11
[30] US (14/484,020) 2014-09-11

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[21] **2,903,754**
[13] A1
[51] **Int.Cl. F41A 19/12 (2006.01) F41A 19/10 (2006.01) F41A 19/31 (2006.01)**
[25] EN
[54] **TRIGGER DEVICE FOR A SEMI-AUTOMATIC HANDGUN**
[54] **DISPOSITIF DECLENCHEUR POUR PISTOLET SEMI-AUTOMATIQUE**
[72] HITTMANN, KARL, AT
[71] HITTMANN, KARL, AT
[22] 2015-09-09
[41] 2016-03-09
[30] AT (A 50620/2014) 2014-09-09

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[21] **2,903,806**
[13] A1
[51] **Int.Cl. B26D 3/18 (2006.01) A47J 43/00 (2006.01) A47J 47/00 (2006.01) B26D 7/00 (2006.01)**
[25] EN
[54] **CHOPPER WITH SLIDE-IN TRAY**
[54] **HACHOIR DOTE D~UN PLATEAU COULISSANT**
[72] COTTER, JENNIFER K., US
[71] PROGRESSIVE INTERNATIONAL CORPORATION, US
[22] 2015-09-09
[41] 2016-03-11
[30] US (62/048,944) 2014-09-11

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[21] **2,903,888**
[13] A1
[51] **Int.Cl. B64C 13/50 (2006.01) B64C 9/00 (2006.01) H02K 7/116 (2006.01) H02K 7/14 (2006.01)**
[25] EN
[54] **ELECTROMECHANICAL HINGE-LINE ROTARY ACTUATOR**
[54] **ACTIONNEUR ELECTROMECANIQUE LOGE DANS L'ARTICULATION**
[72] VAN DE VEIRE, NICHOLAS R., US
[72] BALSIGER, DERICK S., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2015-09-09
[41] 2016-03-10
[30] US (14/482,004) 2014-09-10

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[21] **2,903,892**
[13] A1
[51] **Int.Cl. C02F 7/00 (2006.01) C02F 1/74 (2006.01)**
[25] EN
[54] **SELF-SINKING AND SELF-ORIENTING AERATOR**
[54] **AERATEUR AUTOSABORDABLE A ORIENTATION AUTOMATIQUE**
[72] FESS, FREDERICK E., II, US
[71] FESS, FREDERICK E., II, US
[22] 2015-09-09
[41] 2016-03-09
[30] US (62/048,080) 2014-09-09

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[21] **2,903,919**
[13] A1
[51] **Int.Cl. B08B 5/02 (2006.01)**
[25] EN
[54] **METHOD OF CLEANING A PART**
[54] **METHODE DE NETTOYAGE D~UNE PIECE**
[72] COTE, MARJOLAINE, CA
[72] SCALZO, ORLANDO, CA
[72] RIVARD, JONATHAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-09-11
[41] 2016-03-11
[30] US (62/048,962) 2014-09-11

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[21] **2,903,928**
[13] A1
[51] **Int.Cl. H02G 3/04 (2006.01) F16L 3/00 (2006.01)**
[25] EN
[54] **CABLE TRAY SUPPORT**
[54] **SUPPORT DE CHEMIN DE CABLES**
[72] TALLY, BRANDON MICHAEL, US
[72] THOMPSON, STEPHEN NATHANIEL, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-09-11
[41] 2016-03-12
[30] US (14/485,337) 2014-09-12

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[21] **2,903,931**
[13] A1
[51] **Int.Cl. H02G 3/06 (2006.01)**
[25] EN
[54] **CABLE TRAY JUNCTION AND SPLICE PLATE COUPLING SYSTEM**
[54] **DISPOSITIF DE RACCORD DE JONCTION DE CHEMIN DE CABLES ET DE PLAQUE D'ASSEMBLAGE**
[72] TALLY, BRANDON MICHAEL, US
[72] THOMPSON, STEPHEN NATHANIEL, US
[72] REN, ZHENG, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-09-11
[41] 2016-03-12
[30] US (14/485,354) 2014-09-12

[21] **2,903,935**
[13] A1
[51] **Int.Cl. F16K 31/02 (2006.01) A47K 3/28 (2006.01) B05B 12/00 (2006.01) E03C 1/04 (2006.01) G08C 17/02 (2006.01) H04B 7/24 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING THE OPERATION OF A SHOWER**
[54] **METHODE ET SYSTEME DE GESTION DU FONCTIONNEMENT D'UNE DOUCHE**
[72] GOEL, AAKASH KUMAR, CA
[72] PATEL, KRAMAY VIPULBHAI, CA
[71] GOEL, AAKASH KUMAR, CA
[71] PATEL, KRAMAY VIPULBHAI, CA
[22] 2015-09-11
[41] 2016-03-11
[30] US (62/049,038) 2014-09-11

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[21] **2,904,027**
[13] A1
[51] **Int.Cl. E05D 15/06 (2006.01) E05D 15/10 (2006.01)**
[25] FR
[54] **GUIDING DEVICE FOR A SLIDING DOOR AND ASSEMBLY INCLUDING SUCH A GUIDING DEVICE**
[54] **DISPOSITIF DE GUIDAGE DE PORTE COULISSANTE ET ENSEMBLE COMPRENANT UN TEL DISPOSITIF DE GUIDAGE**
[72] LECOT, FRANCIS, FR
[71] FERMOD, FR
[22] 2015-09-10
[41] 2016-03-11
[30] FR (1458556) 2014-09-11

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[21] **2,904,034**
[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01) A41D 13/00 (2006.01) A41D 31/00 (2006.01) A61F 5/00 (2006.01) A61F 13/08 (2006.01)**
[25] EN
[54] **COMPRESSION FABRICS WITH TAILORED COMFORT**
[54] **TISSUS DE COMPRESSION OFFRANT UN CONFORT SUR MESURE**
[72] ROCK, MOSHE, US
[72] SHARMA, VIKRAM, US
[71] MYANT CAPITALS PARTNERS INC., CA
[22] 2015-09-11
[41] 2016-03-11
[30] US (62/070,960) 2014-09-11

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[21] **2,904,042**
[13] A1
[51] **Int.Cl. B25H 3/02 (2006.01)**
[25] EN
[54] **TOOLBOX**
[54] **BOITE A OUTILS**
[72] GONZALES, TERRY L., US
[72] MURRAY, JOHN C., US
[72] MCNEILL, MEGAN E., US
[72] CHIH-HUNG, CHEN, TW
[72] CAGLAR, TOLGA, US
[72] JIN CHI, HUANG, TW
[72] FRYE, OATY A., JR., US
[71] STANLEY BLACK & DECKER INC., US
[22] 2015-09-11
[41] 2016-03-12
[30] US (62/049,588) 2014-09-12

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[21] **2,904,231**
[13] A1
[51] **Int.Cl. E03C 1/22 (2006.01)**
[25] EN
[54] **RECEIVING ELEMENT FOR INSERTION INTO AN OUTLET OPENING OF A SHOWER FLOOR PANEL, AND SHOWER FLOOR PANEL MODULE**
[54] **ELEMENT DE RECEPTION DESTINE A ETRE INSERE DANS UNE OUVERTURE DE PRISE DE SORTIE D~UN PANNEAU DE PLANCHER DE DOUCHE, ET MODULE DE PANNEAU DE PLANCHER DE DOUCHE**
[72] WEDI, STEPHAN, DE
[71] WEDI GMBH, DE
[22] 2015-09-11
[41] 2016-03-11
[30] DE (10 2014 113 096.0) 2014-09-11

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[21] **2,904,233**
[13] A1
[51] **Int.Cl. E03C 1/22 (2006.01) A47K 3/40 (2006.01) B29C 70/72 (2006.01)**
[25] EN
[54] **SHOWER FLOOR PLATE MODULE WITH RECEPTACLE ELEMENT FOR A SCREW-TYPE SHOWER TRAY VALVE**
[54] **MODULE DE PLAQUE DE PLANCHER DE DOUCHE DOTE D'UN ELEMENT DE RECEPTACLE DESTINE A UNE VANNE DE FOND DE DOUCHE DE TYPE HELICOIDAL**
[72] WEDI, STEPHAN, DE
[71] WEDI GMBH, DE
[22] 2015-09-11
[41] 2016-03-11
[30] DE (10 2014 113 094.4) 2014-09-11

---

[21] **2,904,272**
[13] A1
[51] **Int.Cl. A01K 39/01 (2006.01) A01K 31/12 (2006.01)**
[25] EN
[54] **FINCH BIRD FEEDER WITH ADJUSTABLE PORT ACCESS**
[54] **MANGEOIRE POUR ROSELIN DOTEE D'UN ACCES A OUVERTURE REGLABLE**
[72] VAUGHN, WILLIAM RAY, JR., US
[72] HOYSAK, JUDITH KIM, US
[71] WOODSTREAM CORPORATION, US
[22] 2015-09-11
[41] 2016-03-12
[30] US (14/485,141) 2014-09-12

---

[21] **2,904,520**
[13] A1
[51] **Int.Cl. B65G 1/16 (2006.01) B65G 1/06 (2006.01) B66D 1/04 (2006.01)**
[25] EN
[54] **HOUSEHOLD OBJECT STORAGE SYSTEM**
[54] **SYSTEME DE RANGEMENT POUR OBJETS MENAGERS**
[72] BONDI, MICHAEL A., US
[71] BONDI, MICHAEL A., US
[22] 2015-09-14
[41] 2016-03-12
[30] US (62/049,556) 2014-09-12

[21] **2,910,818**
[13] A1
[51] **Int.Cl. F16K 7/06 (2006.01) A47J 31/46 (2006.01) F16K 7/00 (2006.01)**
[25] EN
[54] **PINCH VALVE FOR LIQUID DISPENSER**
[54] **ROBINET A MANCHON POUR DISTRIBUTEUR DE LIQUIDE**
[72] WILSON, AVERY, CA
[72] COLE, DEREK, CA
[72] GAY, BRIAN, CA
[72] TOFFLEMIRE, JEFFREY, CA
[72] MACLEAN, IAN, CA
[71] A.C. DISPENSING EQUIPMENT INC., CA
[22] 2015-10-30
[41] 2016-03-09

---

[21] **2,912,159**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/241 (2006.01)**
[25] EN
[54] **STEAM-SOLVENT-GAS PROCESS WITH ADDITIONAL HORIZONTAL PRODUCTION WELLS TO ENHANCE HEAVY OIL / BITUMEN RECOVERY**
[54] **PROCEDE EMPLOYANT UN GAZ, UN SOLVANT ET LA VAPEUR, ET DES PUITS DE PRODUCTION HORIZONTAUX SUPPLEMENTAIRES POUR AMELIORER LA RECUPERATION DE PETROLE BRUT ET DE BITUME**
[72] YEE, CHI-TAK, CA
[72] BHARATHA, SUBRAMANYAM, CA
[72] MCCAFFREY, WILLIAM J., CA
[71] MEG ENERGY CORP., CA
[22] 2015-11-16
[41] 2016-03-09

---

[21] **2,916,601**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **AGGLOMERATION PROCESS FOR SOLVENT-BASED OIL SAND SLURRY**
[54] **PROCEDE D'AGGLOMERATION DE BOUES DE SABLES BITUMINEUX A BASE DE SOLVANT**
[72] SANTHANAM, PRIYA RADHI, US
[72] MIRMONTAZERI, LEYLISADAT, CA
[72] SPEIRS, BRIAN C., CA
[72] RENNARD, DAVID C., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2016-01-04
[41] 2016-03-07

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[21] **2,917,032**
[13] A1
[51] **Int.Cl. B65B 13/02 (2006.01) F16L 3/137 (2006.01)**
[25] EN
[54] **FLUSH CUT TIE DEVICE**
[54] **DISPOSITIF DE COUPE AFFLEURANTE D'ATTACHE**
[72] HOUSSER, STEPHEN JOSEPH, CA
[71] HOUSSER, STEPHEN JOSEPH, CA
[22] 2016-01-08
[41] 2016-03-08

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,884,905**
[13] A1
[51] **Int.Cl. A61F 2/60 (2006.01) A61F 2/50 (2006.01) A61H 3/00 (2006.01) B25J 9/00 (2006.01) B25J 11/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE MECHANICAL EXOSKELETON, FOR A BIPED ANIMAL WITH IMPAIRED BONE AND MUSCLE**
[54] **EXOSQUELETTE MECANIQUE REGLABLE POUR ANIMAL BIPEDE AYANT DES OS ET DES MUSCLES BLESSES**
[72] VELAZQUEZ NINO, NORBERTO, MX
[71] UPROBOTS S. DE R.L. DE C.V., MX
[85] 2015-03-13
[86] 2014-09-10 (PCT/MX2014/000139)
[87] (2884905)

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[21] **2,887,377**
[13] A1
[51] **Int.Cl. A61B 17/90 (2006.01) A61B 17/68 (2006.01)**
[25] EN
[54] **GUIDANCE SYSTEM AND METHOD FOR BONE FUSION**
[54] **SYSTEME DE GUIDAGE ET METHODE DE FUSION OSSEUSE**
[72] CUMMINGS, SHANNON, US
[72] WONG, KIAN-MING, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-04-07
[86] 2014-09-07 (PCT/US2014/055161)
[87] (2887377)

---

[21] **2,887,573**
[13] A1
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/80 (2006.01) A61F 2/42 (2006.01)**
[25] EN
[54] **MEDIAL-PLANTAR PLATE FOR MEDIAL COLUMN ARTHRODESIS**
[54] **PLAQUE PLANTAIRE INTERNE POUR ARTHRODESE DE LA COLONNE MEDIALE**
[72] PATEL, VINAY, US
[72] MCCOMBS-STEARNS, MARY, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-04-08
[86] 2014-09-11 (PCT/US2014/055141)
[87] (2887573)

---

[21] **2,888,399**
[13] A1
[51] **Int.Cl. A61B 17/60 (2006.01) A61B 17/62 (2006.01) A61F 2/30 (2006.01) F16B 9/02 (2006.01) F16G 11/12 (2006.01)**
[25] EN
[54] **FIXATION DEVICE**
[54] **DISPOSITIF DE FIXATION**
[72] WONG, KIAN-MING, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-03-25
[86] 2014-09-11 (PCT/US2014/055142)
[87] (2888399)

---

[21] **2,896,943**
[13] A1
[51] **Int.Cl. A61F 2/42 (2006.01) A61B 17/56 (2006.01)**
[25] EN
[54] **TALAR DOME PROSTHESIS**
[54] **PROTHESE DE DOME D'ASTRAGALE**
[72] WEST, JERRY W., US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-01-21
[86] 2014-09-12 (PCT/US2014/055294)
[87] (2896943)

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[21] **2,917,797**
[13] A1
[51] **Int.Cl. E21B 47/107 (2012.01) E21B 47/005 (2012.01) E21B 47/00 (2012.01) G01V 1/42 (2006.01) E21B 34/14 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **MONITORING OF HYDRAULIC FRACTURING OPERATIONS**
[54] **SURVEILLANCE DES OPERATIONS DE FRACTURATION HYDRAULIQUE**
[72] HAYWARD, PETER JOHN, GB
[71] FOTECH SOLUTIONS LIMITED, GB
[85] 2016-01-08
[86] 2014-07-14 (PCT/GB2014/052145)
[87] (WO2015/004487)
[30] GB (1312549.7) 2013-07-12

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[21] **2,920,082**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01) A61C 13/00 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **TISSUE ATTACHMENT DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE FIXATION DE TISSU**
[72] SCHWARTZ, ROBERT S., US
[72] ROWE, STANTON M., US
[72] VAN TASSEL, ROBERT A., US
[72] SCHNEIDER, RALPH, US
[72] WU, MING, US
[71] ZIFT MEDICAL, US
[85] 2016-02-04
[86] 2013-08-07 (PCT/US2013/054019)
[87] (WO2014/025932)
[30] US (61/680,663) 2012-08-07

[21] **2,920,903**
[13] A1
[51] **Int.Cl. F23N 5/24 (2006.01) F23D 14/32 (2006.01) F23L 7/00 (2006.01)**
[25] EN
[54] **BURNER WITH MONITORING**
[54] **BRULEUR AVEC SURVEILLANCE**
[72] ALBRIGHT, CHRISTOPHER MICHAEL, US
[72] HENDERSHOT, REED JACOB, US
[72] GALLAHER, MICHAEL J., US
[72] LEE, THOMAS DAVID MATTHEW, GB
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[72] D'AGOSTINI, MARK DANIEL, US
[72] GORUNEY, TUNC, TR
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2016-02-09
[86] 2015-04-29 (PCT/US2015/028284)
[87] (WO2015/168278)
[30] US (61/987,653) 2014-05-02

---

[21] **2,921,002**
[13] A1
[51] **Int.Cl. A23L 7/113 (2016.01) A23L 5/00 (2016.01) A23L 7/109 (2016.01) A23L 29/10 (2016.01) A23P 30/20 (2016.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING COOKED FRESH PASTA WITH SAUCE**
[54] **PROCEDE DE FABRICATION DE PATES FRAICHES CUITES AVEC DE LA SAUCE**
[72] SUGA, YOUHEI, JP
[72] YAMAGUCHI, HITOMI, JP
[72] MIYA, YOUICHIROU, JP
[72] WATANABE, TAKENORI, JP
[71] NISSHIN FOODS INC., JP
[85] 2016-02-10
[86] 2014-09-25 (PCT/JP2014/075361)
[87] (WO2015/046291)
[30] JP (2013-197979) 2013-09-25

---

[21] **2,921,065**
[13] A1
[51] **Int.Cl. H02J 3/00 (2006.01) H02B 1/04 (2006.01) H02J 3/14 (2006.01) H02J 3/28 (2006.01)**
[25] EN
[54] **POWER CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE ELECTRIQUE**
[72] JASMIN, SIMON, CA
[72] NORMANDIN, IRENEE, CA
[72] PELLETIER, MARC-ANTOINE, CA
[71] SYSTEMEX-ENERGIES INTERNATIONAL INC., BB
[85] 2016-02-05
[86] 2014-08-06 (PCT/IB2014/003090)
[87] (WO2015/056109)
[30] US (61/862,726) 2013-08-06

---

[21] **2,921,084**
[13] A1
[51] **Int.Cl. F16B 5/02 (2006.01) F16B 35/04 (2006.01) F16B 37/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING AN ASSEMBLY, AND ASSEMBLY**
[54] **METHODE DE PRODUCTION D'UN MECANISME, ET MECANISME**
[72] SCHMIDT, HEIKO, DE
[71] SCHMIDT, HEIKO, DE
[85] 2016-02-11
[86] 2014-07-22 (PCT/DE2014/100267)
[87] (WO2015/024556)
[30] DE (10 2013 109 036.2) 2013-08-21

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[21] **2,921,190**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/0775 (2010.01) A61K 35/36 (2015.01) A61P 11/00 (2006.01)**
[25] EN
[54] **EPITHELIAL CELL DIFFERENTIATION OF HUMAN MESENCHYMAL STROMAL CELLS**
[54] **DIFFERENCIATION DES CELLULES EPITHELIALES DE CELLULES STROMALES MESENCHYMATEUSES HUMAINES**
[72] NIKLASON, LAURA E., US
[72] MENDEZ, JULIO J., US
[71] YALE UNIVERSITY, US
[85] 2016-02-11
[86] 2014-08-13 (PCT/US2014/050815)
[87] (WO2015/023720)
[30] US (61/866,570) 2013-08-16

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[21] **2,921,276**
[13] A1
[51] **Int.Cl. A61M 29/02 (2006.01) A61B 90/00 (2016.01) A61L 31/10 (2006.01) A61L 31/14 (2006.01) A61M 29/00 (2006.01) A61F 2/12 (2006.01)**
[25] EN
[54] **TISSUE EXPANDER WITH SEPARABLE COATING**
[54] **DISPOSITIF D'EXPANSION DE TISSU AYANT UN REVETEMENT SEPARABLE**
[72] JACKSON, DAVID EDWARD, GB
[71] OXTEX LIMITED, GB
[85] 2016-02-12
[86] 2014-08-13 (PCT/GB2014/052485)
[87] (WO2015/022536)
[30] GB (1314707.9) 2013-08-16

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[21] **2,921,289**
[13] A1
[51] **Int.Cl. A23L 33/21 (2016.01) A23L 33/135 (2016.01) A23C 21/02 (2006.01)**
[25] EN
[54] **SOLUBLE FIBER FROM YOGURT WHEY**
[54] **FIBRE SOLUBLE PROVENANT DE LACTOSERUM DE YAOURT**
[72] GONZALEZ, TANHIA, US
[72] SMITH, ERIKA, US
[71] GENERAL MILLS, INC., US
[85] 2016-02-12
[86] 2013-08-15 (PCT/US2013/055142)
[87] (WO2015/023281)

[21] **2,921,483**
[13] A1
[51] **Int.Cl. A23L 27/20 (2016.01) A23L 27/00 (2016.01) A23L 2/56 (2006.01) C07D 207/34 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **1H-PYRROLE-2,4-DICARBONYL-DERIVATIVES AND THEIR USE AS FLAVORING AGENTS**
[54] **DERIVES DE 1H-PYRROLE-2,4-DICARBONYLE, ET LEUR UTILISATION COMME AROMATISANTS**
[72] WINNING, MARCEL, IT
[72] LOHMER, STEFAN, IT
[72] PEVARELLO, PAOLO, IT
[71] IMAX DISCOVERY GMBH, DE
[85] 2016-02-16
[86] 2014-07-15 (PCT/EP2014/065161)
[87] (WO2015/014609)
[30] EP (13178624.6) 2013-07-30

---

[21] **2,921,538**
[13] A1
[51] **Int.Cl. A61B 50/30 (2016.01) A61F 5/445 (2006.01) B65D 85/02 (2006.01)**
[25] EN
[54] **PACKAGE FOR OSTOMY BARRIER RING**
[54] **EMBALLAGE POUR BAGUE DE BARRIERE DE STOMIE**
[72] STREET, CALE N., US
[72] TODD, RUSSELL J., US
[72] JACKSON, DION A., US
[71] HOLLISTER INCORPORATED, US
[85] 2016-02-16
[86] 2014-10-20 (PCT/US2014/061362)
[87] (WO2015/102735)
[30] US (61/921,922) 2013-12-30

---

[21] **2,921,539**
[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01) A61K 35/744 (2015.01) A23L 33/135 (2016.01) A23L 33/195 (2016.01) A61K 38/44 (2006.01) A61P 39/06 (2006.01) C12N 1/20 (2006.01) C12N 9/02 (2006.01) C12N 15/53 (2006.01) C12Q 1/00 (2006.01) C12Q 1/26 (2006.01)**
[25] EN
[54] **LEVERAGING OXIDATIVE STRESS PATHWAYS IN LACTIC ACID BACTERIA TO PROMOTE GUT HOMEOSTASIS**
[54] **EXPLOITATION DES VOIES DU STRESS OXYDATIF DANS LES BACTERIES LACTIQUES AFIN DE PROMOUVOIR L'HOMEOSTASIE DE L'INTESTIN**
[72] GARRETT, WENDY SARAH, US
[72] VEIGA, PATRICK, US
[72] BALLAL, SONIA ARORA, US
[72] VLIEG, JOHAN VAN HYLCKAMA, FR
[72] QUERE, GAELLE, FR
[72] GARAULT, PEGGY, FR
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] COMPAGNIE GERVAIS DANONE, FR
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050946)
[87] (WO2015/023788)
[30] US (PCT/US13/054811) 2013-08-13

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[21] **2,921,642**
[13] A1
[51] **Int.Cl. C04B 38/02 (2006.01) B28B 1/14 (2006.01) B28B 11/24 (2006.01) B28B 13/06 (2006.01) C04B 7/00 (2006.01)**
[25] EN
[54] **AERATED COMPOSITE MATERIALS, METHODS OF PRODUCTION AND USES THEREOF**
[54] **MATERIAUX COMPOSITES AERES, LEURS PROCEDES DE PRODUCTION ET UTILISATIONS**
[72] DEO, OMKAR, US
[72] VUONG, DAVID, US
[72] RAVIKUMAR, DEEPAK, US
[72] SAHU, SADANANDA, US
[72] ATAKAN, VAHIT, US
[71] SOLIDIA TECHNOLOGIES, INC., US
[85] 2016-02-17
[86] 2014-08-20 (PCT/US2014/051811)
[87] (WO2015/026900)
[30] US (61/868,155) 2013-08-21

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[21] **2,921,652**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) C12Q 1/00 (2006.01) C12Q 1/02 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TARGETING CONNEXIN HEMICHANNELS**
[54] **COMPOSITIONS ET METHODES DE CIBLAGE DE SEMI-CANAUX DE CONNEXINE**
[72] RIQUELME, MANUEL A., US
[72] GU, SUMIN, US
[72] JIANG, JEAN X., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-02-17
[86] 2014-08-21 (PCT/US2014/052206)
[87] (WO2015/027120)
[30] US (61/868,112) 2013-08-21

---

[21] **2,921,751**
[13] A1
[51] **Int.Cl. H04L 12/935 (2013.01) H01R 12/70 (2011.01) H04L 12/751 (2013.01) G02B 6/46 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO MANAGE THE DIRECT INTERCONNECT SWITCH WIRING AND GROWTH IN COMPUTER NETWORKS**
[54] **PROCEDE ET APPAREIL DE GESTION DU CABLAGE ET DE L'EXTENSION DE COMMUTATEURS D'INTERCONNEXION DIRECTE DANS DES RESEAUX INFORMATIQUES**
[72] OPREA, DAN, CA
[71] OPREA, DAN, CA
[85] 2016-02-18
[86] 2014-08-29 (PCT/CA2014/000652)
[87] (WO2015/027320)
[30] US (61/871,721) 2013-08-29

[21] **2,921,841**
[13] A1
[51] **Int.Cl. A61K 31/22 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITION CONTAINING MONOACETYLDIGLYCERIDE COMPOUND AS ACTIVE INGREDIENT FOR INHIBITING BLOOD CANCER OR METASTASIS**
[54] **COMPOSITION CONTENANT UN COMPOSE MONOACETYLDIGLYCERIDE EN TANT QUE PRINCIPE ACTIF POUR L'INHIBITION DU CANCER DU SANG OU DE METASTASE**
[72] KIM, JAE WHA, KR
[72] OH, SEI RYANG, KR
[72] AHN, KYUNG SEOP, KR
[72] KANG, HO BUM, KR
[72] SHIN, JAE MIN, KR
[72] KO, YOUNG EUN, KR
[72] LEE, TAE SUK, KR
[72] KIM, MYUNG HWAN, KR
[72] KANG, JONG KOO, KR
[72] HAN, YONG-HAE, KR
[72] SOHN, KI-YOUNG, KR
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
[71] ENZYCHEM LIFESCIENCES CORPORATION, KR
[85] 2016-02-18
[86] 2014-08-18 (PCT/KR2014/007620)
[87] (WO2015/026112)
[30] KR (10-2013-0098185) 2013-08-19

[21] **2,921,845**
[13] A1
[51] **Int.Cl. A61K 31/22 (2006.01) A61K 31/20 (2006.01) A61P 19/00 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS CONTAINING MONOACETYLDIACYLGLYCEROL COMPOUND AS AN ACTIVE INDREDIENT FOR PREVENTING OR TREATING RHEUMATOID ARTHRITIS**
[54] **COMPOSITION CONTENANT UN COMPOSE MONOACETYLDIGLYCERIDE EN TANT QUE PRINCIPE ACTIF POUR LA PREVENTION OU LE TRAITEMENT DE L'ARTHRITE RHUMATOIDE**
[72] KIM, JAE WHA, KR
[72] OH, SEI RYANG, KR
[72] AHN, KYUNG SEOP, KR
[72] KANG, HO BUM, KR
[72] PARK, BEOM SU, KR
[72] LEE, TAE SUK, KR
[72] KANG, JONG KOO, KR
[72] JUNG, YOUNG SIK, KR
[72] HAN, YONG-HAE, KR
[72] SOHN, KI-YOUNG, KR
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
[71] ENZYCHEM LIFESCIENCES CORPORATION, KR
[85] 2016-02-18
[86] 2014-08-18 (PCT/KR2014/007631)
[87] (WO2015/026114)
[30] KR (10-2013-0098186) 2013-08-19

[21] **2,921,849**
[13] A1
[51] **Int.Cl. A61K 31/22 (2006.01) A61K 31/20 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **COMPOSITION CONTAINING MONOACETYLDIGLYCERIDE COMPOUND AS ACTIVE INGREDIENT FOR PREVENTING OR TREATING CHRONIC OBSTRUCTIVE PULMONARY DISEASE**
[54] **COMPOSITION CONTENANT UN COMPOSE MONOACETYLDIACYLGLYCEROL COMME PRINCIPE ACTIF POUR LA PREVENTION OU LE TRAITEMENT DE MALADIES PULMONAIRES OBSTRUCTIVES CHRONIQUES**
[72] OH, SEI-RYANG, KR
[72] AHN, KYUNG SEOP, KR
[72] LEE, SU UI, KR
[72] SHIN, IN SIK, KR
[72] KWON, OK-KYOUNG, KR
[72] KIM, SEUNG HYUNG, KR
[72] CHUN, CHAN MI, KR
[72] LEE, TAE-SUK, KR
[72] HAN, YONG-HAE, KR
[72] SOHN, KI YOUNG, KR
[72] KANG, JONGKOO, KR
[72] KIM, HYE KYUNG, KR
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
[71] ENZYCHEM LIFESCIENCES CORPORATION, KR
[85] 2016-02-18
[86] 2014-08-19 (PCT/KR2014/007661)
[87] (WO2015/026123)
[30] KR (10-2013-0098184) 2013-08-19

[21] **2,921,881**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/439 (2006.01) A61P 29/00 (2006.01) C07D 401/10 (2006.01) C07D 403/10 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/10 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 491/107 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **ALKYNYL ALCOHOLS AND METHODS OF USE**
[54] **ALCOOLS ALCYNYLIQUES ET LEURS PROCEDES D'UTILISATION**
[72] BLAQUIERE, NICOLE, US
[72] BURCH, JASON, US
[72] CASTANEDO, GEORGETTE, US
[72] FENG, JIANWEN A., US
[72] HU, BAIHUA, US
[72] LIN, XINGYU, CN
[72] STABEN, STEVEN, US
[72] WU, GUOSHENG, CN
[72] YUEN, PO-WAI, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-02-19
[86] 2014-08-22 (PCT/EP2014/067873)
[87] (WO2015/025026)
[30] CN (PCT/CN2013/000994) 2013-08-22
[30] CN (PCT/CN2014/078684) 2014-05-28
[30] CN (PCT/CN2014/082696) 2014-07-22

---

[21] **2,921,882**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01)**
[25] EN
[54] **METHOD FOR PRODUCING ENGINEERED HEART MUSCLE (EHM)**
[54] **PROCEDE POUR FABRIQUER UN MUSCLE CARDIAQUE ARTIFICIEL**
[72] ZIMMERMANN, WOLFRAM-HUBERTUS, DE
[72] TIBURCY, MALTE, DE
[72] HUDSON, JAMES, AU
[71] REPAIRON GMBH, DE
[85] 2016-02-19
[86] 2014-08-22 (PCT/EP2014/067886)
[87] (WO2015/025030)
[30] EP (13181352.9) 2013-08-22

---

[21] **2,921,883**
[13] A1
[51] **Int.Cl. C07K 1/18 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **NOVEL ADSORBENT COMPOSITION AND USE THEREOF**
[54] **NOUVELLE COMPOSITION D'ADSORBANT ET SON UTILISATION**
[72] HAHN, RAINER, AT
[72] JUNGBAUER, ALOIS, AT
[72] TREFILOV, ALEXANDRU, AT
[72] IMENDOERFFER, MORITZ, AT
[71] BOEHRINGER INGELHEIM RCV GMBH & CO KG, AT
[85] 2016-02-19
[86] 2014-08-25 (PCT/EP2014/068014)
[87] (WO2015/025062)
[30] EP (13181537.5) 2013-08-23
[30] EP (13181540.9) 2013-08-23

---

[21] **2,921,912**
[13] A1
[51] **Int.Cl. G10C 3/12 (2006.01)**
[25] EN
[54] **KEYBOARD FOR MUSICAL INSTRUMENTS HAVING IMPROVED ERGONOMICS**
[54] **CLAVIER POUR INSTRUMENTS DE MUSIQUE AYANT UNE ERGONOMIE AMELIOREE**
[72] CECCARINI, PAOLO, IT
[71] ERGODIESIS S.R.L.S., IT
[85] 2016-01-14
[86] 2014-07-18 (PCT/EP2014/065503)
[87] (WO2015/007884)
[30] IT (MI2013A001213) 2013-07-19

---

[21] **2,921,921**
[13] A1
[51] **Int.Cl. H04H 20/30 (2009.01) H04H 20/42 (2009.01) H04H 20/59 (2009.01) H04H 60/44 (2009.01) H04H 60/73 (2009.01) H04H 60/25 (2009.01)**
[25] EN
[54] **SYSTEM PHYSICAL LAYER PIPE FOR A DIGITAL TELEVISION SYSTEM**
[54] **TUYAU DE COUCHE PHYSIQUE SYSTEME POUR UN SYSTEME DE TELEVISION NUMERIQUE**
[72] STEWART, JOHN SIDNEY, US
[71] THOMSON LICENSING, FR
[85] 2016-02-18
[86] 2014-08-14 (PCT/US2014/051082)
[87] (WO2015/026625)
[30] US (61/868,789) 2013-08-22
[30] US (61/869,143) 2013-08-23
[30] US (61/882,827) 2013-09-26
[30] US (61/891,563) 2013-10-16

---

[21] **2,921,926**
[13] A1
[51] **Int.Cl. A61M 5/31 (2006.01) A61M 5/32 (2006.01) A61M 5/24 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **HOUSING AND CAP FOR AN INJECTION DEVICE MADE OF AN OUTER METAL PART AND AN INNER PLASTIC PART**
[54] **LOGEMENT ET CAPUCHON POUR DISPOSITIF D'INJECTION CONSTITUE D'UN ELEMENT METALLIQUE EXTERIEUR ET D'UN ELEMENT PLASTIQUE INTERIEUR**
[72] PLUMPTRE, DAVID AUBREY, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2016-02-19
[86] 2014-08-26 (PCT/EP2014/068023)
[87] (WO2015/028441)
[30] EP (13182221.5) 2013-08-29

[21] **2,921,930**
[13] A1
[51] **Int.Cl. B67D 1/00 (2006.01) B67D 1/08 (2006.01) B67D 1/12 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EMPTYING CONTAINERS, WITH CONTROL OF A DRIVE TORQUE**
[54] **DISPOSITIF ET PROCEDE DE VIDAGE DE RECIPIENTS AVEC COMMANDE D'UN COUPLE D'ENTRAINEMENT**
[72] KRUGER, JOCHEN, DE
[72] MEINZINGER, RUPERT, DE
[71] KRONES AG, DE
[85] 2016-02-19
[86] 2014-08-27 (PCT/EP2014/068198)
[87] (WO2015/028525)
[30] DE (10 2013 109 265.9) 2013-08-27

---

[21] **2,921,933**
[13] A1
[51] **Int.Cl. D21H 13/40 (2006.01) E04C 2/04 (2006.01)**
[25] EN
[54] **REINFORCED GYPSUM BOARD HAVING IMPROVED FIRE RESISTANCE**
[54] **PLAQUE DE PLATRE RENFORCEE PRESENTANT UNE RESISTANCE AU FEU AMELIOREE**
[72] LELOGEAY, SOPHIE, FR
[71] SAINT-GOBAIN PLACO SAS, FR
[85] 2016-02-19
[86] 2014-08-29 (PCT/EP2014/068416)
[87] (WO2015/028631)
[30] EP (13290205.7) 2013-08-30

---

[21] **2,922,233**
[13] A1
[51] **Int.Cl. G01N 33/497 (2006.01) G01N 1/40 (2006.01) G01N 30/08 (2006.01) G01N 33/72 (2006.01)**
[25] EN
[54] **NONINVASIVE DETECTION OF LUNG CANCER USING EXHALED BREATH**
[54] **DETECTION NON INVASIVE D'UN CANCER PULMONAIRE AU MOYEN DE L'AIR EXPIRE**
[72] FU, XIAOAN, US
[72] NANTZ, MICHAEL, US
[72] BOUSAMRA, MICHAEL, US
[71] UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC., US
[85] 2016-02-23
[86] 2014-08-28 (PCT/US2014/053163)
[87] (WO2015/031617)
[30] US (61/871,024) 2013-08-28

---

[21] **2,922,274**
[13] A1
[51] **Int.Cl. E21B 17/03 (2006.01) E21B 19/18 (2006.01)**
[25] EN
[54] **QUICK CONNECT FOR WELLBORE TUBULARS**
[54] **RACCORD RAPIDE POUR TUBULAIRES DE PUITS DE FORAGE**
[72] DIETZ, WESLEY PAUL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-23
[86] 2013-10-07 (PCT/US2013/063711)
[87] (WO2015/053742)

---

[21] **2,922,276**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEM FOR EXCHANGING MEDICAL INFORMATION**
[54] **SYSTEME D'ECHANGE D'INFORMATIONS MEDICALES**
[72] WEBB, WILLIAM BAXTER, III, US
[72] RATHERMEL, CHRISTOPHER KEVIN, US
[71] WEBB, WILLIAM BAXTER, III, US
[71] RATHERMEL, CHRISTOPHER KEVIN, US
[85] 2016-02-23
[86] 2014-08-29 (PCT/US2014/053370)
[87] (WO2015/031732)
[30] US (61/872,238) 2013-08-30
[30] US (14/096,062) 2013-12-04

---

[21] **2,922,281**
[13] A1
[51] **Int.Cl. E06B 7/20 (2006.01)**
[25] EN
[54] **DOOR SEAL ASSEMBLY**
[54] **ENSEMBLE JOINT DE PORTE**
[72] BURD, PETER, GB
[71] B/E AEROSPACE, INC., US
[85] 2016-02-23
[86] 2014-08-29 (PCT/US2014/053446)
[87] (WO2015/031776)
[30] US (61/871,946) 2013-08-30

---

[21] **2,922,284**
[13] A1
[51] **Int.Cl. E02B 7/54 (2006.01)**
[25] EN
[54] **ABUTMENT PLATE FOR WATER CONTROL GATE**
[54] **PLAQUE DE BUTEE POUR VANNE DE GARDE D'EAU**
[72] OBERMEYER, HENRY, US
[72] ECKMAN, ROBERT, US
[71] OBERMEYER, HENRY, US
[85] 2016-02-23
[86] 2014-08-31 (PCT/US2014/053621)
[87] (WO2015/031876)
[30] US (61/872,689) 2013-08-31

---

[21] **2,922,290**
[13] A1
[51] **Int.Cl. B01F 17/00 (2006.01)**
[25] EN
[54] **POLY(ETHYLENEFURANOATE) COPOLYMERS AND METHODS**
[54] **COPOLYMERES DE POLY(ETHYLENE FURANOATE) ET PROCEDES**
[72] KRIEGEL, ROBERT M., US
[72] SHI, YU, US
[72] MOFFITT, RONALD D., US
[71] THE COCA-COLA COMPANY, US
[85] 2016-02-23
[86] 2014-09-02 (PCT/US2014/053755)
[87] (WO2015/031910)
[30] US (61/872,305) 2013-08-30
[30] US (61/872,310) 2013-08-30

[21] **2,922,292**
[13] A1
[51] **Int.Cl. H01B 9/02 (2006.01) E21B 23/00 (2006.01) H01B 3/00 (2006.01)**
[25] EN
[54] **POWER CABLE GAS BARRIER**
[54] **BARRIERE CONTRE LES GAZ DE CABLE ELECTRIQUE**
[72] XIANG, JINGLEI, US
[72] HOLZMUELLER, JASON, US
[72] MANKE, GREGORY H., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-02-23
[86] 2014-09-04 (PCT/US2014/053970)
[87] (WO2015/034974)
[30] US (61/873,527) 2013-09-04

[21] **2,922,294**
[13] A1
[51] **Int.Cl. G06F 1/26 (2006.01) G06F 1/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RACK MOUNTABLE MODULAR DC POWER UNIT**
[54] **SYSTEME ET PROCEDE POUR UNITE D'ALIMENTATION EN COURANT CONTINU MODULAIRE MONTABLE SUR BATI**
[72] WILCOX, ERIC, US
[72] KIPPLEY, BOB, US
[72] SCHNEIDER, MATTHEW, US
[71] LIEBERT CORPORATION, US
[85] 2016-02-23
[86] 2014-09-04 (PCT/US2014/054020)
[87] (WO2015/035004)
[30] CN (201310403989.6) 2013-09-06
[30] US (62/008,197) 2014-06-05

[21] **2,922,301**
[13] A1
[51] **Int.Cl. H03F 3/08 (2006.01) H03F 1/48 (2006.01) H03F 3/19 (2006.01) H03F 3/30 (2006.01)**
[25] EN
[54] **HIGH VOLTAGE WIDE BANDWIDTH AMPLIFIER**
[54] **AMPLIFICATEUR A LARGE BANDE PASSANTE A HAUTE TENSION**
[72] ORTIZ, JOE A., US
[71] RAYTHEON COMPANY, US
[85] 2016-02-24
[86] 2014-07-23 (PCT/US2014/047743)
[87] (WO2015/047524)
[30] US (14/041,157) 2013-09-30

[21] **2,922,302**
[13] A1
[51] **Int.Cl. C07D 405/12 (2006.01) C07D 207/16 (2006.01) C07D 209/42 (2006.01) C07D 409/12 (2006.01) C07D 487/08 (2006.01)**
[25] EN
[54] **N-PHENYL-CARBOXAMIDE DERIVATIVES AND THE USE THEREOF AS MEDICAMENTS FOR THE TREATMENT OF HEPATITIS B**
[54] **DERIVES DE N-PHENYLCARBOXAMIDE ET LEUR UTILISATION COMME MEDICAMENTS POUR LE TRAITEMENT DE L'HEPATITE B**
[72] VANDYCK, KOEN, BE
[72] HACHE, GEERWIN YVONNE PAUL, BE
[72] LAST, STEFAAN JULIEN, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
[85] 2015-09-25
[86] 2014-04-02 (PCT/EP2014/056601)
[87] (WO2014/161888)
[30] EP (13162131.0) 2013-04-03

[21] **2,922,303**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PREDICTING LOCATION, ONSET, AND/OR CHANGE OF CORONARY LESIONS**
[54] **SYSTEMES ET METHODES PERMETTANT DE PREDIRE LA LOCALISATION, L'APPARITION ET/OU UNE MODIFICATION DE LESIONS CORONARIENNES**
[72] CHOI, GILWOO, US
[72] GRADY, LEO, US
[72] TAYLOR, CHARLES A., US
[71] HEARTFLOW, INC., US
[85] 2016-02-24
[86] 2014-08-04 (PCT/US2014/049562)
[87] (WO2015/030998)
[30] US (14/011,151) 2013-08-27

[21] **2,922,305**
[13] A1
[51] **Int.Cl. A61F 2/95 (2013.01)**
[25] EN
[54] **DELIVERY OF MEDICAL DEVICES**
[54] **POSE DE DISPOSITIFS MEDICAUX**
[72] LOSORDO, MICHAEL, US
[72] SKUJINS, PETER, US
[72] JOHNSON, GARRETT, US
[71] COVIDIEN LP, US
[85] 2016-02-24
[86] 2014-08-08 (PCT/US2014/050270)
[87] (WO2015/031025)
[30] US (61/870,755) 2013-08-27
[30] US (14/040,477) 2013-09-27
[30] US (14/040,463) 2013-09-27
[30] US (14/040,516) 2013-09-27
[30] US (14/040,510) 2013-09-27
[30] US (14/040,489) 2013-09-27

[21] **2,922,306**
[13] A1
[51] **Int.Cl. H04L 12/10 (2006.01)**
[25] EN
[54] **POWER DISTRIBUTION SYSTEM**
[54] **SYSTEME DE DISTRIBUTION D'ENERGIE**
[72] THEUNISSEN, BOB BERNARDUS ANTHONIUS, NL
[72] YSEBOODT, LENNART, NL
[72] VAN DER ZANDEN, HENRICUS THEODORUS, NL
[72] WENDT, MATTHIAS, NL
[71] PHILIPS LIGHTING HOLDING B.V., NL
[85] 2016-02-24
[86] 2014-07-24 (PCT/EP2014/065874)
[87] (WO2015/028210)
[30] EP (13181853.6) 2013-08-27

[21] **2,922,308**
[13] A1
[51] **Int.Cl. A45D 26/00 (2006.01)**
[25] EN
[54] **HAIR SHAVING APPARATUS WITH ADJUSTABLE HEAD ANGLE**
[54] **APPAREIL DE RASAGE DES POILS A ANGLE DE TETE AJUSTABLE**
[72] RAFAELI, DOLEV, US
[72] SOLOMON, PHILIP, IL
[71] RADIANCY INC., US
[85] 2016-02-24
[86] 2014-08-20 (PCT/US2014/051774)
[87] (WO2015/038298)
[30] US (61/877,990) 2013-09-15

[21] **2,922,310**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **DETECTING TRENDS FROM IMAGES UPLOADED TO A SOCIAL NETWORK**
[54] **DETECTION DE TENDANCES A PARTIR D'IMAGES TELECHARGEES SUR UN RESEAU SOCIAL**
[72] FREUND, MARTIN BRANDT, US
[72] XIE, YUANYING, US
[71] GOOGLE INC., US
[85] 2016-02-24
[86] 2014-08-20 (PCT/US2014/051954)
[87] (WO2015/031138)
[30] US (14/010,428) 2013-08-26

---

[21] **2,922,312**
[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/454 (2006.01) A61K 31/4725 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **NOVEL ROCK INHIBITORS**
[54] **NOUVEAUX INHIBITEURS DE ROCK**
[72] BOURIN, ARNAUD PIERRE JEAN, BE
[72] LEYSEN, DIRK, BE
[72] DEFERT, OLIVIER, BE
[72] BOLAND, SANDRO, BE
[71] AMAKEM NV, BE
[85] 2015-04-28
[86] 2013-10-31 (PCT/EP2013/072774)
[87] (WO2014/068035)
[30] EP (12190859.4) 2012-10-31

---

[21] **2,922,313**
[13] A1
[51] **Int.Cl. F04B 17/04 (2006.01) F04B 43/04 (2006.01) F04B 49/06 (2006.01) F04B 51/00 (2006.01) F15B 19/00 (2006.01) G05B 13/04 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING METERING PROFILES OF DISPLACEMENT PUMPS**
[54] **PROCEDE D'AMELIORATION DE PROFILES DE DOSAGE DE POMPES VOLUMETRIQUES**
[72] LIU, STEVEN, DE
[72] KENNEL, FABIAN, DE
[71] PROMINENT GMBH, DE
[85] 2016-02-24
[86] 2014-08-21 (PCT/EP2014/067815)
[87] (WO2015/028384)
[30] DE (10 2013 109 412.0) 2013-08-29

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[21] **2,922,314**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 3/18 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **CORRECTION OF MOTION EFFECT IN NUCLEAR MAGNETIC RESONANCE (NMR) LOGGING**
[54] **CORRECTION DE L'EFFET DE MOUVEMENT DANS L'ENREGISTREMENT PAR RESONANCE MAGNETIQUE NUCLEAIRE (RMN)**
[72] UTSUZAWA, SHIN, US
[72] HURLIMANN, MARTIN, US
[72] ZIELINSKI, LUKASZ, GB
[72] ZHANG, HAITAO, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-02-24
[86] 2014-08-21 (PCT/US2014/052029)
[87] (WO2015/031149)
[30] US (61/869,735) 2013-08-25

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[21] **2,922,316**
[13] A1
[51] **Int.Cl. A61F 13/494 (2006.01) A61F 13/532 (2006.01) A61F 13/537 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLES WITH CHANNELS**
[54] **ARTICLES ABSORBANTS AVEC CANAUX**
[72] ROE, DONALD CARROLL, US
[72] AMES-OOTEN, KATHY QUINLAN, US
[72] BOESEL, JULIA, DE
[72] FEIST, BARRY ROBERT, US
[72] GREENING, NELSON EDWARD, II, US
[72] KREUZER, CARSTEN HEINRICH, DE
[72] MARTYNUS, CORNELIA BEATE, DE
[72] O'REILLY, MARIE BRIGID, US
[72] SAUTTER, SANDRA, DE
[72] SIMON, BEATE, DE
[72] STELZIG, LUTZ, DE
[72] WALTHER, RACHAEL EDEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-02-24
[86] 2014-08-25 (PCT/US2014/052453)
[87] (WO2015/031229)
[30] US (61/870,365) 2013-08-27

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[21] **2,922,318**
[13] A1
[51] **Int.Cl. B60T 13/66 (2006.01) B60L 5/16 (2006.01) B60T 17/02 (2006.01) B60T 17/22 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SUPPLYING AUXILIARY AIR TO A RAIL VEHICLE**
[54] **PROCEDE ET DISPOSITIF D'ALIMENTATION EN AIR AUXILIAIRE D'UN VEHICULE FERROVIAIRE**
[72] URRA, CHRISTIAN, DE
[72] ASSMANN, GERT, DE
[72] KIPP, THOMAS, DE
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
[85] 2016-02-24
[86] 2014-08-28 (PCT/EP2014/068216)
[87] (WO2015/028532)
[30] DE (10 2013 109 475.9) 2013-08-30

[21] **2,922,320**
[13] A1
[51] **Int.Cl. A61K 31/409 (2006.01) C12N 5/0784 (2010.01) A61K 31/437 (2006.01) A61K 31/7115 (2006.01) A61K 35/14 (2015.01) A61K 39/00 (2006.01) A61K 39/12 (2006.01) A61K 41/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOUND AND METHOD FOR VACCINATION AND IMMUNISATION**
[54] **COMPOSE ET METHODE DE VACCINATION ET D'IMMUNISATION**
[72] HOGSET, ANDERS, NO
[72] JOHANSEN, PAL, CH
[71] PCI BIOTECH AS, NO
[85] 2016-02-24
[86] 2014-08-28 (PCT/EP2014/068313)
[87] (WO2015/028574)
[30] GB (1315292.1) 2013-08-28
[30] GB (1406597.3) 2014-04-11

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[21] **2,922,322**
[13] A1
[51] **Int.Cl. G01N 1/20 (2006.01)**
[25] EN
[54] **ELECTROKINETIC DEVICE FOR CAPTURING ASSAYABLE AGENTS IN A DIELECTRIC FLUID UTILIZING REMOVABLE ELECTRODES**
[54] **DISPOSITIF ELECTROCINETIQUE DESTINE A CAPTURER DES AGENTS DOSABLES DANS UN FLUIDE DIELECTRIQUE AU MOYEN D'ELECTRODE AMOVIBLES**
[72] GORDON, JULIAN, US
[71] INSPIROTEC LLC, US
[85] 2016-02-24
[86] 2014-08-25 (PCT/US2014/052472)
[87] (WO2015/031234)
[30] US (61/870,348) 2013-08-27

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[21] **2,922,323**
[13] A1
[51] **Int.Cl. B23K 9/038 (2006.01) B23K 9/20 (2006.01) B23K 37/06 (2006.01)**
[25] EN
[54] **FERRULE FOR WELDING A STUD TO WORK-PIECE**
[54] **FERRULE POUR SOUDER UN GOUJON A UNE PIECE**
[72] CHAMPNEY, CLARK B., US
[71] NELSON STUD WELDING, INC., US
[85] 2016-02-24
[86] 2014-08-26 (PCT/US2014/052615)
[87] (WO2015/031303)
[30] US (61/870,002) 2013-08-26

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[21] **2,922,325**
[13] A1
[51] **Int.Cl. G05B 19/18 (2006.01) B23Q 15/12 (2006.01) G05B 19/416 (2006.01)**
[25] EN
[54] **METHOD FOR ADJUSTING THE ENERGY CONSUMPTION OF TWO TOOLS DURING THE MACHINING OF PIPE SECTION ENDS**
[54] **PROCEDE D'AJUSTEMENT DE LA CONSOMMATION D'ENERGIE DE DEUX OUTILS LORS DE L'USINAGE DES EXTREMITES DE TRONCONS DE TUBES**
[72] RATTUNDE, ULRICH, DE
[71] RATTUNDE & CO GMBH, DE
[85] 2016-02-24
[86] 2014-08-27 (PCT/EP2014/068158)
[87] (WO2015/028502)
[30] DE (10 2013 109 407.4) 2013-08-29

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[21] **2,922,326**
[13] A1
[51] **Int.Cl. H04B 10/25 (2013.01) H04J 14/02 (2006.01)**
[25] EN
[54] **WAVE DIVISION MULTIPLEXER ARRANGEMENT FOR SMALL CELL NETWORKS**
[54] **AGENCEMENT DE MULTIPLEXEUR PAR DIVISION D'ONDE POUR DES RESEAUX A PETITES CELLULES**
[72] GRONVALL, ERIK J., US
[72] SMITH, TREVOR D., US
[72] BADAR, TIMOTHY G., US
[72] LEFEBVRE, ANTHONY L., US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2016-02-24
[86] 2014-08-26 (PCT/US2014/052676)
[87] (WO2015/031342)
[30] US (61/869,984) 2013-08-26

---

[21] **2,922,329**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **RISK MARKERS FOR CARDIOVASCULAR DISEASE IN PATIENTS WITH CHRONIC KIDNEY DISEASE**
[54] **MARQUEURS DE RISQUE POUR LA MALADIE CARDIO-VASCULAIRE CHEZ DES PATIENTS ATTEINTS DE MALADIE RENALE CHRONIQUE**
[72] SALAS, EDUARDO, ES
[72] PICH, SARA, ES
[72] ARIAS, MANUEL, ES
[72] ELOSUA, ROBERTO, ES
[72] CASTILLO, SERGIO, ES
[71] GENDIAG.EXE, S.L., ES
[85] 2016-02-24
[86] 2014-08-29 (PCT/EP2014/068387)
[87] (WO2015/028612)
[30] EP (13182484.9) 2013-08-30

[21] **2,922,330**
[13] A1
[51] **Int.Cl. A61K 31/415 (2006.01) A61K 31/167 (2006.01) A61K 31/196 (2006.01) A61K 31/4152 (2006.01) A61K 31/4523 (2006.01) A61K 31/4725 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61K 45/06 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **NSAID AND SIGMA RECEPTOR LIGAND COMBINATIONS**
[54] **COMBINAISONS D'ANTI-INFLAMMATOIRE NON STEROIDIEN (AINS) ET DE LIGAND DES RECEPTEURS SIGMA**
[72] ZAMANILLO-CASTANEDO, DANIEL, ES
[72] PORTILLO-SALIDO, ENRIQUE, ES
[72] COBOS-DEL-MORAL, ENRIQUE-JOSE, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2016-02-24
[86] 2014-09-11 (PCT/EP2014/069370)
[87] (WO2015/036470)
[30] EP (13382353.4) 2013-09-12

---

[21] **2,922,331**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR DIAGNOSING HEART FAILURE IN A SUBJECT**
[54] **MOYENS ET METHODES DE DIAGNOSTIC DE L'INSUFFISANCE CARDIAQUE CHEZ UN SUJET**
[72] WITT, HENNING, DE
[72] KASTLER, JURGEN, DE
[72] BETHAN, BIANCA, DE
[72] PETER, ERIK, DE
[72] SCHATZ, PHILIPP, DE
[72] DUENGEN, HANS DIRK, DE
[72] TRIPPEL, TOBIAS DANIEL, DE
[72] TAHIROVIC, ELVIS, DE
[72] WEIS, TANJA, DE
[72] KATUS, HUGO A., DE
[72] FREY, NORBERT, DE
[71] METANOMICS GMBH, DE
[71] RUPRECHT-KARLS-UNIVERISTAET HEIDELBERG, DE
[85] 2016-02-24
[86] 2014-09-01 (PCT/EP2014/068530)
[87] (WO2015/028671)
[30] EP (13182441.9) 2013-08-30

---

[21] **2,922,332**
[13] A1
[51] **Int.Cl. C07C 241/04 (2006.01) C07C 243/08 (2006.01) C07C 243/18 (2006.01)**
[25] EN
[54] **A PHOTOLABILE LINKER FOR THE SOLID-PHASE SYNTHESIS OF HYDRAZIDES AND PYRANOPYRAZOLES**
[54] **LIEUR PHOTOLABILE POUR LA SYNTHESE EN PHASE SOLIDE D'HYDRAZIDES ET DE PYRANOPYRAZOLES**
[72] NIELSEN, THOMAS E., DK
[72] QVORTRUP, KATRINE, SE
[71] DANMARKS TEKNISKE UNIVERSITET, DK
[85] 2016-02-24
[86] 2014-09-11 (PCT/EP2014/069392)
[87] (WO2015/036481)
[30] EP (13183944.1) 2013-09-11
[30] EP (14155016.0) 2014-02-13

---

[21] **2,922,335**
[13] A1
[51] **Int.Cl. A01K 11/00 (2006.01) G06K 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF IDENTIFYING A DOMESTIC ANIMAL**
[54] **INSTALLATION ET PROCEDE D'IDENTIFICATION D'UN ANIMAL DE COMPAGNIE**
[72] CLAVER TALLON, JULIO, ES
[72] GONZALEZ DE LA ALEJA, JOSE, ES
[71] FELIXCAN, S. L., ES
[85] 2016-02-24
[86] 2014-08-25 (PCT/ES2014/070667)
[87] (WO2015/028692)
[30] ES (P201331291) 2013-08-30

---

[21] **2,922,337**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/665 (2006.01) A61K 31/7036 (2006.01)**
[25] EN
[54] **FORMULATIONS OF AMINOGLYCOSIDES AND FOSFOMYCIN IN A COMBINATION HAVING IMPROVED CHEMICAL PROPERTIES**
[54] **PREPARATIONS D'AMINOGLYCOSIDES ET DE FOSFOMYCINE DANS UNE COMBINAISON AYANT DES PROPRIETES CHIMIQUES AMELIOREES**
[72] MONTGOMERY, ALAN BRUCE, US
[71] CARDEAS PHARMA CORPORATION, US
[85] 2016-02-24
[86] 2014-08-26 (PCT/US2014/052778)
[87] (WO2015/031405)
[30] US (61/870,102) 2013-08-26

---

[21] **2,922,338**
[13] A1
[51] **Int.Cl. A61B 17/22 (2006.01) A61B 17/34 (2006.01) A61M 25/06 (2006.01) A61M 25/092 (2006.01)**
[25] EN
[54] **SHAPEABLE RE-ENTRY DEVICES AND ASSOCIATED SYSTEMS AND METHODS**
[54] **DISPOSITIFS DE RE-ENTREE FACONNABLES ET SYSTEMES ET PROCEDES ASSOCIES**
[72] RIZK, ISA, US
[72] FULKERSON, JOHN, US
[72] RAZAVI, MAHMOOD, US
[71] REFLOW MEDICAL, INC., US
[85] 2016-02-24
[86] 2014-08-27 (PCT/US2014/052991)
[87] (WO2015/031525)
[30] US (61/870,554) 2013-08-27

[21] **2,922,339**
[13] A1
[51] **Int.Cl. A61K 36/81 (2006.01) A61K 36/63 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TOMATO POWDER-BASED COMPOSITION**
[54] **COMPOSITION A BASE DE POUDRE DE TOMATES**
[72] FOGLIANO, VINCENZO, IT
[72] IACOBELLI, STEFANO, IT
[72] PIANTELLI, MAURO, IT
[71] MEDIAPHARMA S.R.L., IT
[85] 2016-02-24
[86] 2014-09-23 (PCT/EP2014/070240)
[87] (WO2015/044134)
[30] EP (13185715.3) 2013-09-24

[21] **2,922,340**
[13] A1
[51] **Int.Cl. C07C 219/06 (2006.01) A61K 31/222 (2006.01) A61P 23/00 (2006.01) C07C 229/14 (2006.01)**
[25] EN
[54] **KETAMINE DERIVATIVES**
[54] **DERIVES DE KETAMINE**
[72] SLEIGH, JAMES WALLACE, NZ
[72] DENNY, WILLIAM ALEXANDER, NZ
[72] JOSE, JINEY, NZ
[72] GAMAGE, SWARNALATHA AKURATIYA, NZ
[72] HARVEY, MARTYN GREGORY, NZ
[72] VOSS, LOGAN JAMES, NZ
[71] AUCKLAND UNISERVICES LIMITED, NZ
[85] 2016-02-24
[86] 2013-10-08 (PCT/IB2013/059191)
[87] (WO2014/057414)
[30] NZ (602885) 2012-10-08
[30] NZ (611202) 2013-05-28

[21] **2,922,341**
[13] A1
[51] **Int.Cl. A61K 31/4045 (2006.01)**
[25] EN
[54] **SUBSTITUTED INDOLE MCL-1 INHIBITORS**
[54] **INHIBITEURS DE MCL-1 DE TYPE INDOLE SUBSTITUE**
[72] LEE, TAEKYU, US
[72] KIM, KWANGHO, US
[72] CHRISTOV, PLAMEN P., US
[72] BELMAR, JOHANNES, US
[72] BURKE, JASON P., US
[72] OLEJNICZAK, EDWARD T., US
[72] FESIK, STEPHEN W., US
[71] VANDERBILT UNIVERSITY, US
[85] 2016-02-24
[86] 2014-08-28 (PCT/US2014/053148)
[87] (WO2015/031608)
[30] US (61/871,280) 2013-08-28

[21] **2,922,343**
[13] A1
[51] **Int.Cl. B01D 33/048 (2006.01) B01D 33/44 (2006.01)**
[25] EN
[54] **LIQUID SOLID SEPARATOR**
[54] **SEPARATEUR LIQUIDE-SOLIDE**
[72] MITCHELL, JOHN CHRISTOPHER, US
[71] MITCHELL, JOHN CHRISTOPHER, US
[85] 2016-02-24
[86] 2014-08-28 (PCT/US2014/053213)
[87] (WO2015/031649)
[30] US (61/871,847) 2013-08-29
[30] US (14/470,794) 2014-08-27

[21] **2,922,345**
[13] A1
[51] **Int.Cl. H01M 12/06 (2006.01) H01M 8/18 (2006.01) H01M 8/20 (2006.01)**
[25] EN
[54] **AN ELECTROCHEMICAL SYSTEM FOR STORING ELECTRICITY IN METALS**
[54] **SYSTEME ELECTROCHIMIQUE PERMETTANT DE STOCKER L'ELECTRICITE DANS DES METAUX**
[72] ZHANG, XIAOGE GREGORY, CA
[71] E-ZN INC., CA
[85] 2016-02-24
[86] 2014-08-19 (PCT/IB2014/002144)
[87] (WO2015/028887)
[30] US (61/870,104) 2013-08-26
[30] US (14/462,019) 2014-08-18

[21] **2,922,346**
[13] A1
[51] **Int.Cl. C07D 417/04 (2006.01) A61K 31/427 (2006.01) A61K 31/433 (2006.01) A61K 31/437 (2006.01) A61K 31/4439 (2006.01) A61K 31/4725 (2006.01) A61K 31/506 (2006.01) A61P 3/00 (2006.01) A61P 35/00 (2006.01) C07D 277/22 (2006.01) C07D 401/04 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES HETEROCYCLIQUES ET LEURS METHODES D'UTILISATION**
[72] RAI, ROOPA, US
[72] PHAM, SON MINH, US
[72] PUJALA, BRAHMAM, IN
[72] JANGIR, RAMNIWAS, IN
[72] GUGULOTH, RAMBABU, IN
[72] SHARMA, VIJAY KUMAR, IN
[72] CHAKRAVARTY, SARVAJIT, US
[71] MEDIVATION TECHNOLOGIES, INC., US
[85] 2016-02-24
[86] 2014-08-28 (PCT/US2014/053215)
[87] (WO2015/031650)
[30] IN (2816/MUM/2013) 2013-08-28
[30] IN (3497/MUM/2013) 2013-11-04

[21] **2,922,347**
[13] A1
[51] **Int.Cl. A61M 15/08 (2006.01)**
[25] EN
[54] **COLUMNAR FLOW GAS SAMPLING AND MEASUREMENT SYSTEM**
[54] **SYSTEME D'ECHANTILLONNAGE ET DE MESURE D'ECOULEMENT DE GAZ EN COLONNES**
[72] DE LA SERNA, PEDRO E., US
[72] WONDKA, ANTHONY D., US
[72] BLANTE, ROBERT, US
[71] CAPNIA, INC., US
[85] 2016-02-24
[86] 2014-08-29 (PCT/US2014/053567)
[87] (WO2015/031846)
[30] US (61/872,270) 2013-08-30

[21] **2,922,348**
[13] A1
[51] **Int.Cl. G01R 27/02 (2006.01) G01R 31/36 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING IMPEDANCE OF LAMINATED BATTERY**
[54] **APPAREIL ET METHODE DE MESURE DE L'IMPEDANCE D'UNE BATTERIE STRATIFIEE**
[72] SAKAI, MASANOBU, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-02-24
[86] 2014-07-22 (PCT/JP2014/069373)
[87] (WO2015/029647)
[30] JP (2013-177827) 2013-08-29

---

[21] **2,922,349**
[13] A1
[51] **Int.Cl. A61B 5/097 (2006.01) A61B 5/08 (2006.01)**
[25] EN
[54] **UNIVERSAL BREATH ANALYSIS SAMPLING DEVICE**
[54] **DISPOSITIF D'ECHANTILLONNAGE UNIVERSEL POUR ANALYSE DES GAZ RESPIRATOIRES**
[72] BHATNAGAR, ANISH, US
[72] WONDKA, ANTHONY D., US
[71] CAPNIA, INC., US
[85] 2016-02-24
[86] 2014-08-29 (PCT/US2014/053569)
[87] (WO2015/031848)
[30] US (61/872,514) 2013-08-30
[30] US (61/872,450) 2013-08-30

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[21] **2,922,350**
[13] A1
[51] **Int.Cl. C07D 207/456 (2006.01) C07B 57/00 (2006.01) C12P 41/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING PYRROLE DERIVATIVE, AND INTERMEDIATE THEREOF**
[54] **PROCEDE POUR LA PRODUCTION DE DERIVE PYRROLE ET INTERMEDIAIRE CORRESPONDANT**
[72] WATANABE, MASASHI, JP
[72] NAGASAWA, HIROSHI, JP
[72] SATO, NORITADA, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2016-02-24
[86] 2014-08-26 (PCT/JP2014/072332)
[87] (WO2015/030010)
[30] JP (2013-175172) 2013-08-27

---

[21] **2,922,352**
[13] A1
[51] **Int.Cl. A61K 31/506 (2006.01) A61P 1/16 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION CONTAINING PYRIMIDINE COMPOUND AS ACTIVE INGREDIENT**
[54] **COMPOSITION PHARMACEUTIQUE RENFERMANT UN COMPOSE PYRIMIDINE COMME INGREDIENT ACTIF**
[72] FUTAMI, TAKASHI, JP
[72] TAKESHITA, RUMI, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2016-02-24
[86] 2014-08-27 (PCT/JP2014/072349)
[87] (WO2015/030021)
[30] JP (2013-176355) 2013-08-28

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[21] **2,922,353**
[13] A1
[51] **Int.Cl. B65G 47/90 (2006.01) B25J 15/10 (2006.01) B25J 18/00 (2006.01)**
[25] EN
[54] **ROBOTIC CARTON UNLOADER**
[54] **SYSTEME ROBOTISE DE DECHARGEMENT DE CARTONS**
[72] GIRTMAN, MICHAEL L., US
[72] WICKS, MATTHEW, US
[71] INTELLIGRATED HEADQUARTERS LLC, US
[85] 2016-02-24
[86] 2014-08-28 (PCT/US2014/053247)
[87] (WO2015/031668)
[30] US (61/871,292) 2013-08-28
[30] US (61/894,871) 2013-10-23
[30] US (61/894,878) 2013-10-23
[30] US (61/894,889) 2013-10-23
[30] US (61/916,720) 2013-12-16
[30] US (61/971,463) 2014-03-27
[30] US (61/973,188) 2014-03-31
[30] US (62/023,068) 2014-07-10

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[21] **2,922,354**
[13] A1
[51] **Int.Cl. B23P 15/04 (2006.01) B21D 53/78 (2006.01) B21K 3/04 (2006.01) F01D 5/14 (2006.01) F04D 29/02 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING A BLADE REINFORCING EDGE AND REINFORCING EDGE OBTAINED BY SAID METHOD**
[54] **PROCEDE DE FABRICATION D'UN BORD DE RENFORCEMENT D'AUBE ET BORD DE RENFORCEMENT OBTENU PAR CE PROCEDE**
[72] KLEIN, GILLES CHARLES CASIMIR, FR
[72] THAM, LEON, FR
[71] SNECMA, FR
[85] 2016-02-24
[86] 2014-08-22 (PCT/FR2014/052112)
[87] (WO2015/028749)
[30] FR (1358272) 2013-08-29

---

[21] **2,922,355**
[13] A1
[51] **Int.Cl. B65G 47/90 (2006.01) B65G 13/00 (2006.01) B65G 47/06 (2006.01)**
[25] EN
[54] **ROBOTIC CARTON UNLOADER**
[54] **DECHARGEUR DE CARTONS ROBOTIQUE**
[72] GIRTMAN, MICHAEL L., US
[72] BEILSMITH, TIM, US
[72] WICKS, MATTHEW, US
[71] INTELLIGRATED HEADQUARTERS LLC, US
[85] 2016-02-24
[86] 2014-08-28 (PCT/US2014/053252)
[87] (WO2015/031670)
[30] US (61/871,292) 2013-08-28
[30] US (61/894,871) 2013-10-23
[30] US (61/894,878) 2013-10-23
[30] US (61/894,889) 2013-10-23
[30] US (61/916,720) 2013-12-16
[30] US (61/971,463) 2014-03-27
[30] US (61/973,188) 2014-03-31
[30] US (62/023,068) 2014-07-10

[21] **2,922,356**
[13] A1
[51] **Int.Cl. A61B 5/08 (2006.01)**
[25] EN
[54] **NEONATAL CARBON DIOXIDE MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE DE DIOXYDE DE CARBONE NEONATAL**
[72] WONDKA, ANTHONY D., US
[72] BHATNAGAR, ANISH, US
[72] DE LA SERNA, PEDRO E., US
[71] CAPNIA, INC., US
[85] 2016-02-24
[86] 2014-08-29 (PCT/US2014/053572)
[87] (WO2015/031850)
[30] US (61/872,415) 2013-08-30

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[21] **2,922,358**
[13] A1
[51] **Int.Cl. B60T 17/00 (2006.01)**
[25] EN
[54] **AIR DRYER ASSEMBLY WITH MANIFOLD SYSTEM**
[54] **ENSEMBLE SECHEUR D'AIR A SYSTEME DE COLLECTEUR**
[72] ADAMS, ANDREW W., US
[72] JENKINS, MICHAEL R., US
[71] HALDEX BRAKE PRODUCTS CORPORATION, US
[85] 2016-02-24
[86] 2014-08-29 (PCT/US2014/053337)
[87] (WO2015/031713)
[30] US (14/014,689) 2013-08-30

---

[21] **2,922,360**
[13] A1
[51] **Int.Cl. B06B 1/06 (2006.01) H01M 4/13 (2010.01) A01K 61/00 (2006.01) G01S 1/72 (2006.01)**
[25] EN
[54] **ACOUSTIC TRANSMISSION DEVICES AND PROCESS FOR MAKING AND USING SAME**
[54] **DISPOSITIFS DE TRANSMISSION ACOUSTIQUE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] DENG, Z. DANIEL, US
[72] MYJAK, MITCHELL J., US
[72] CARLSON, THOMAS J., US
[72] XIAO, JIE, US
[72] LI, HUIDONG, US
[72] CARTMELL, SAMUEL S., US
[72] LU, JUN, US
[72] CHEN, HONGHAO, CN
[72] EPPARD, M. BRADFORD, US
[72] GROSS, MARK E., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[71] ARMY CORPS OF ENGINEERS, US
[85] 2[illegible]6-02-24
[86] 2014-08-29 (PCT/US2014/053578)
[87] (WO2015/031853)
[30] US (14/014,035) 2013-08-29

---

[21] **2,922,361**
[13] A1
[51] **Int.Cl. A61K 31/7036 (2006.01) A61K 31/00 (2006.01) A61K 31/198 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **INTERMEDIATE METABOLISM PRODUCTS TO POTENTIATE AMINOGLYCOSIDE ANTIBIOTICS IN BACTERIAL INFECTIONS**
[54] **PRODUITS METABOLIQUES INTERMEDIAIRES POUR POTENTIALISER DES ANTIBIOTIQUES AMINOGLYCOSIDES DANS DES INFECTIONS BACTERIENNES**
[72] COLLINS, JAMES J., US
[72] MEYLAN, SYLVAIN, US
[72] MOSKOWITZ, SAMUEL, US
[71] TRUSTEES OF BOSTON UNIVERSITY, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2016-02-24
[86] 2014-08-29 (PCT/US2014/053425)
[87] (WO2015/031765)
[30] US (61/871,554) 2013-08-29

---

[21] **2,922,363**
[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01) G06F 11/36 (2006.01)**
[25] EN
[54] **VERIFICATION THAT PARTICULAR INFORMATION IS TRANSFERRED BY AN APPLICATION**
[54] **VERIFICATION DU FAIT QUE DES INFORMATIONS PARTICULIERES SONT TRANSFEREES PAR UNE APPLICATION**
[72] CHRISTIANSEN, DAVE, US
[72] CANTRELL, BETHAN TETRAULT, US
[72] BRUNO, MICHELLE R., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-02-24
[86] 2014-09-03 (PCT/US2014/053767)
[87] (WO2015/034851)
[30] US (14/019,978) 2013-09-06

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[21] **2,922,364**
[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01) G01C 19/5621 (2012.01) A61B 5/00 (2006.01) A61B 5/046 (2006.01)**
[25] EN
[54] **HEART MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE CARDIAQUE**
[72] MERIHEINA, ULF, FI
[72] JUPPO, MARIKA, FI
[72] KOIVISTO, TERO, FI
[72] PANKAALA, MIKKO, FI
[72] SAIRANEN, KATI, FI
[72] GRONHOLM, MARKUS, FI
[71] TURUN YLIOPISTO, FI
[85] 2016-02-10
[86] 2014-09-10 (PCT/IB2014/064377)
[87] (WO2015/036925)
[30] FI (20135924) 2013-09-13

[21] **2,922,365**
[13] A1
[51] **Int.Cl. E01B 9/02 (2006.01) E02D 3/08 (2006.01)**
[25] EN
[54] **SYSTEM FOR AND METHOD OF STABILIZING RAIL TRACK STRUCTURES USING A LOAD TRANSFER APPARATUS**
[54] **SYSTEME ET PROCEDE POUR STABILISER DES STRUCTURES DE VOIE FERREE A L'AIDE D'UN APPAREIL DE TRANSFERT DE CHARGE**
[72] WHITE, DAVID J., US
[71] GEOPIER FOUNDATION COMPANY, INC., US
[85] 2016-02-24
[86] 2014-09-04 (PCT/US2014/053985)
[87] (WO2015/034979)
[30] US (61/874,050) 2013-09-05

[21] **2,922,366**
[13] A1
[51] **Int.Cl. B64D 27/26 (2006.01) F01D 25/16 (2006.01) F01D 25/24 (2006.01)**
[25] FR
[54] **CASE STRUCTURE INTERPOSED BETWEEN THE ENGINE AND THE NACELLE, HAVING PIVOTING SHELL RING SECTORS**
[54] **STRUCTURE DE CARTER INTERPOSEE ENTRE LE MOTEUR ET LA NACELLE A SECTEURS DE VIROLE PIVOTANTS**
[72] BELJAMBE, CEDDRIC, FR
[72] ROBIN, NOEL, FR
[71] SNECMA, FR
[85] 2016-02-24
[86] 2014-08-25 (PCT/FR2014/052121)
[87] (WO2015/033042)
[30] FR (1358478) 2013-09-04

[21] **2,922,367**
[13] A1
[51] **Int.Cl. G05B 13/02 (2006.01) B61L 27/00 (2006.01)**
[25] EN
[54] **CONTEXT AWARE COMMAND AND CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE ET DE CONTROLE SENSIBLE AU CONTEXTE**
[72] KIMIAGAR, EHSAN, CA
[72] WHITWAM, FIRTH, CA
[71] THALES CANADA INC, CA
[85] 2016-02-24
[86] 2014-07-25 (PCT/IB2014/063439)
[87] (WO2015/028906)
[30] US (14/013,462) 2013-08-29

[21] **2,922,369**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) F04D 13/10 (2006.01) F04D 29/58 (2006.01)**
[25] EN
[54] **THERMOELECTRIC COOLING DEVICES ON ELECTRICAL SUBMERSIBLE PUMP**
[54] **DISPOSITIFS DE REFROIDISSEMENT THERMO-ELECTRIQUES SUR POMPE SUBMERSIBLE ELECTRIQUE**
[72] SADANA, ANIL K., US
[72] PRIETO, CARLOS A., US
[72] ROY, SAYANTAN, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-02-24
[86] 2014-09-04 (PCT/US2014/054059)
[87] (WO2015/035025)
[30] US (61/874,089) 2013-09-05
[30] US (14/477,161) 2014-09-04

[21] **2,922,370**
[13] A1
[51] **Int.Cl. H02B 1/04 (2006.01) H02B 1/30 (2006.01) H02B 1/32 (2006.01)**
[25] EN
[54] **UNIT APPARATUS**
[54] **APPAREIL A UNITES**
[72] SANGAWA, TAKAYOSHI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2016-02-24
[86] 2014-03-06 (PCT/JP2014/055805)
[87] (WO2015/029474)
[30] JP (2013-174103) 2013-08-26

[21] **2,922,372**
[13] A1
[51] **Int.Cl. G01N 27/62 (2006.01) G01N 1/28 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING PEPTIDE FRAGMENTS, KIT FOR PREPARING PEPTIDE FRAGMENTS TO BE USED THEREIN, AND ANALYSIS METHOD**
[54] **PROCEDES DE PREPARATION DE FRAGMENTS PEPTIDIQUES, KIT DE PREPARATION DE FRAGMENTS PEPTIDIQUES DESTINE A ETRE UTILISE DANS CELUI-CI, ET PROCEDE D'ANALYSE**
[72] SHIMADA, TAKASHI, JP
[72] FUKAO, NORIKO, JP
[72] AOKI, CHIKAGE, JP
[72] SATO, TAKA-AKI, JP
[71] SHIMADZU CORPORATION, JP
[85] 2016-02-24
[86] 2013-09-09 (PCT/JP2013/074292)
[87] (WO2015/033479)

[21] **2,922,373**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 47/00 (2012.01) G01V 1/40 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING FLUID FLUX IN A WELL**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE DE FLUX DE FLUIDE DANS UN PUITS**
[72] KEREM, MURAT, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-02-24
[86] 2014-09-04 (PCT/US2014/054109)
[87] (WO2015/035060)
[30] EP (13183188.5) 2013-09-05

[21] **2,922,374**
[13] A1
[51] **Int.Cl. E02D 3/08 (2006.01)**
[25] EN
[54] **APPARATUSES FOR CONSTRUCTING DISPLACEMENT AGGREGATE PIERS**
[54] **APPAREILS DE CONSTRUCTION DE PIEUX EN GRANULAT A DEPLACEMENT**
[72] VERDIN, JOHN, US
[72] WISSMANN, KORD J., US
[71] GEOPIER FOUNDATION COMPANY, INC., US
[85] 2016-02-24
[86] 2014-09-05 (PCT/US2014/054337)
[87] (WO2015/035198)
[30] US (61/874,116) 2013-09-05

---

[21] **2,922,375**
[13] A1
[51] **Int.Cl. C07D 311/72 (2006.01) A61K 31/355 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **ALPHA-TEA SALT FORMS: COMPOSITIONS AND USES FOR TREATING DISEASE**
[54] **FORMES DE SELS D'ALPHA-TEA: COMPOSITIONS ET UTILISATIONS THERAPEUTIQUES**
[72] O'NEILL, MICHAEL, US
[72] KIDON, BARBARA, US
[72] ADKINS, THOMAS, US
[72] WU, HONGQIAO, US
[72] AKPORIAYE, EMMANUEL T., US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 2016-02-24
[86] 2014-09-05 (PCT/US2014/054354)
[87] (WO2015/035212)
[30] US (61/874,823) 2013-09-06

---

[21] **2,922,377**
[13] A1
[51] **Int.Cl. E02D 3/08 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR COMPACTING SOIL AND GRANULAR MATERIALS**
[54] **PROCEDES ET APPAREILS DE COMPACTAGE DE SOL ET DE MATIERES GRANULEUSES**
[72] WHITE, DAVID J., US
[72] WISSMANN, KORD J., US
[71] GEOPIER FOUNDATION COMPANY, INC., US
[85] 2016-02-24
[86] 2014-09-05 (PCT/US2014/054374)
[87] (WO2015/035222)
[30] US (61/873,993) 2013-09-05

---

[21] **2,922,382**
[13] A1
[51] **Int.Cl. H01M 10/0562 (2010.01) H01M 4/62 (2006.01)**
[25] EN
[54] **SOLID-STATE BATTERY**
[54] **BATTERIE A SEMI-CONDUCTEURS**
[72] NOGAMI, GENKI, JP
[72] TANIGUCHI, MITSUGU, JP
[72] UNEMOTO, ATSUSHI, JP
[72] MATSUO, MOTOAKI, JP
[72] ORIMO, SHINICHI, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
[71] TOHOKU TECHNO ARCH CO., LTD., JP
[85] 2016-02-24
[86] 2014-08-27 (PCT/JP2014/072438)
[87] (WO2015/030052)
[30] JP (2013-181577) 2013-09-02

---

[21] **2,922,384**
[13] A1
[51] **Int.Cl. H02J 7/14 (2006.01) F02B 63/04 (2006.01) H02J 7/34 (2006.01) H02P 9/04 (2006.01)**
[25] EN
[54] **ENGINE GENERATOR**
[54] **GENERATEUR MOTEUR**
[72] FUJISAWA, TOSHINOBU, JP
[72] OGATA, KENJI, JP
[72] ISE, TOSHIFUMI, JP
[72] MIURA, YUSHI, JP
[71] YANMAR CO., LTD., JP
[85] 2016-02-24
[86] 2014-05-30 (PCT/JP2014/064376)
[87] (WO2015/029526)
[30] JP (2013-179794) 2013-08-30

---

[21] **2,922,387**
[13] A1
[51] **Int.Cl. C10M 169/00 (2006.01) C10M 105/38 (2006.01) C10M 117/04 (2006.01) C10M 127/02 (2006.01) C10M 159/06 (2006.01) F16B 33/06 (2006.01)**
[25] EN
[54] **LUBRICANT FILM-FORMING COMPOSITION AND SCREW JOINT FOR STEEL PIPE**
[54] **COMPOSITION FORMANT UNE PELLICULE LUBRIFIANTE ET JOINT A VIS POUR TUYAU EN ACIER**
[72] MATSUMOTO, KEISHI, JP
[72] GOTO, KUNIO, JP
[72] SASAKI, MASAYOSHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2016-02-24
[86] 2014-09-02 (PCT/JP2014/073010)
[87] (WO2015/030252)
[30] JP (2013-181623) 2013-09-02

---

[21] **2,922,389**
[13] A1
[51] **Int.Cl. B01D 21/30 (2006.01) B01D 21/24 (2006.01) F04D 15/00 (2006.01)**
[25] EN
[54] **SUPERNATANT WATER DISCHARGE DEVICE**
[54] **DISPOSITIF D'EVACUATION D'EAU SURNAGEANTE**
[72] TAJIKA, MASAHIDE, JP
[72] NAGAMOTO, YOSHIHARU, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2016-02-24
[86] 2015-01-21 (PCT/JP2015/051509)
[87] (WO2015/156009)
[30] JP (2014-081529) 2014-04-11

[21] **2,922,390**
[13] A1
[51] **Int.Cl. C10L 1/02 (2006.01) C12M 1/00 (2006.01) C12P 7/06 (2006.01)**
[25] EN
[54] **ALCOHOL COMPOSITIONS AND A PROCESS FOR THEIR PRODUCTION**
[54] **COMPOSITIONS ALCOOLIQUES ET PROCEDE POUR LEUR PRODUCTION**
[72] BELL, PETER SIMPSON, GB
[72] SLAPE, MICHAEL SEAN, US
[72] PORENTO, SCOT, US
[71] INEOS BIO SA, CH
[85] 2016-02-24
[86] 2014-09-11 (PCT/US2014/055209)
[87] (WO2015/038781)
[30] US (61/877,529) 2013-09-13
[30] US (14/482,356) 2014-09-10

---

[21] **2,922,391**
[13] A1
[51] **Int.Cl. C12N 15/88 (2006.01) A61K 31/00 (2006.01) A61K 31/205 (2006.01)**
[25] EN
[54] **TRANSDUCTION BUFFER**
[54] **TAMPON DE TRANSDUCTION**
[72] GEIJSEN, NIELS, NL
[72] D'ASTOLFO, DIEGO SEBASTIAN, NL
[71] KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN, NL
[85] 2016-02-24
[86] 2014-08-28 (PCT/IB2014/064127)
[87] (WO2015/028969)
[30] GB (1315321.8) 2013-08-28

---

[21] **2,922,392**
[13] A1
[51] **Int.Cl. B29C 43/24 (2006.01) B29C 47/92 (2006.01) B29C 43/22 (2006.01) B29C 47/88 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A PLATE MATERIAL**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UN MATERIAU PLAT**
[72] MICHEL, YVES, BE
[71] KREAFIN GROUP SA, LU
[85] 2016-02-24
[86] 2014-09-09 (PCT/IB2014/064345)
[87] (WO2015/033325)
[30] BE (BE-2013/0590) 2013-09-09

---

[21] **2,922,393**
[13] A1
[51] **Int.Cl. G06F 3/0488 (2013.01)**
[25] EN
[54] **SIMULTANEOUS HOVER AND TOUCH INTERFACE**
[54] **INTERFACE POUR SURVOL ET CONTACT SIMULTANES**
[72] HWANG, DAN, US
[72] DAI, LYNN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-02-24
[86] 2014-09-12 (PCT/US2014/055289)
[87] (WO2015/038842)
[30] US (14/027,288) 2013-09-16

---

[21] **2,922,394**
[13] A1
[51] **Int.Cl. C12N 5/0775 (2010.01) A61K 35/12 (2015.01) C12N 5/02 (2006.01)**
[25] EN
[54] **METHOD FOR CULTURING MESENCHYMAL STEM CELLS ACCORDING TO CELL SIZE**
[54] **PROCEDE DE CULTURE DE CELLULES SOUCHES MESENCHYMATEUSES SELON LA TAILLE DES CELLULES**
[72] YANG, YOON-SUN, KR
[72] OH, WON IL, KR
[72] JIN, HYE JIN, KR
[72] KWON, SOON-JAE, KR
[72] KIM, MIYEON, KR
[71] MEDIPOST CO., LTD., KR
[85] 2016-02-24
[86] 2014-08-29 (PCT/KR2014/008079)
[87] (WO2015/034212)
[30] KR (10-2013-0106673) 2013-09-05

---

[21] **2,922,395**
[13] A1
[51] **Int.Cl. B23C 5/08 (2006.01) B23C 5/22 (2006.01)**
[25] EN
[54] **DETACHABLE CUTTING TOOL SEGMENT WITH RESILIENT CLAMPING AND CUTTING TOOL THEREFOR**
[54] **SEGMENT D'OUTIL DE COUPE DETACHABLE AYANT UN SERRAGE ELASTIQUE ET OUTIL DE COUPE ASSOCIE**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2016-02-24
[86] 2014-06-24 (PCT/IL2014/050564)
[87] (WO2015/029008)
[30] US (14/010,270) 2013-08-26

---

[21] **2,922,396**
[13] A1
[51] **Int.Cl. A61K 31/198 (2006.01) A23L 33/165 (2016.01) A23L 33/175 (2016.01) A61K 33/04 (2006.01) A61K 33/06 (2006.01) A61K 33/24 (2006.01) A61K 33/30 (2006.01) A61K 33/34 (2006.01) A61P 3/02 (2006.01) C07C 323/59 (2006.01)**
[25] EN
[54] **N-ACETYL L-CYSTEINE CHELATES AND METHODS FOR MAKING AND USING THE SAME**
[54] **CHELATES DE N-ACETYLE L-CYSTEINE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] DANIELS, RHETT SEAN, US
[72] XIE, XUEJU, CA
[71] VIVA PHARMACEUTICAL, INC., CA
[85] 2015-11-06
[86] 2013-08-02 (PCT/US2013/053440)
[87] (WO2014/209412)
[30] US (61/841,319) 2013-06-29
[30] US (13/956,280) 2013-07-31

---

[21] **2,922,398**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS FOR EVALUATING AND TREATING WALDENSTROM'S MACROGLOBULINEMIA**
[54] **NETHODES D'EVALUATION ET DE TRAITEMENT DE LA MACROGLOBULINEMIE DE WALDENSTROM**
[72] TREON, STEVEN P., US
[72] HUNTER, ZACHARY, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2016-02-24
[86] 2014-09-12 (PCT/US2014/055386)
[87] (WO2015/038887)
[30] US (61/877,009) 2013-09-12
[30] US (61/889,150) 2013-10-10

[21] **2,922,399**
[13] A1
[51] **Int.Cl. A01K 1/01 (2006.01) A01K 1/10 (2006.01)**
[25] EN
[54] **SCRAPER DEVICE, SCRAPING ARRANGEMENT AND GUIDE RAIL**
[54] **DISPOSITIF DE RACLEUR, AGENCEMENT DE RACLAGE ET RAIL DE GUIDAGE**
[72] DESAULNIERS, PATRICK, SE
[72] VALLIERES, ERIC, SE
[71] DELAVAL HOLDING AB, SE
[85] 2016-02-24
[86] 2014-09-03 (PCT/SE2014/051011)
[87] (WO2015/034422)
[30] SE (1351028-4) 2013-09-05
[30] SE (1450529-1) 2014-05-05

---

[21] **2,922,400**
[13] A1
[51] **Int.Cl. E05B 55/08 (2006.01) E05B 47/00 (2006.01)**
[25] EN
[54] **LOCK**
[54] **SERRURE**
[72] DENISON, WILLIAM, US
[72] ROATIS, CALIN, US
[71] TRITEQ LOCK AND SECURITY LLC, US
[85] 2015-11-16
[86] 2014-05-14 (PCT/US2014/038016)
[87] (WO2014/186475)
[30] US (61/823,685) 2013-05-15

---

[21] **2,922,401**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **PRODUCT CHEMICAL PROFILE SYSTEM**
[54] **SYSTEME DE PROFILAGE CHIMIQUE D'UN PRODUIT**
[72] YOSHINAGA, JAY KENJ, US
[72] HOLMAN, FRANK SAMUEL, III, US
[72] DAHL, MARK ARNOLD, US
[72] CADDICK, JOHN M., US
[72] CHUNG, PHILIP WON JIN, US
[72] CRUZ, FRED MILTON, US
[72] KIM, BRIAN BYUNGKYU, US
[72] MONTAGUE, ELIZABETH THELMA, US
[72] SCHEIERN, MICHAEL MARK, US
[72] GILLIES, PATRIC ROY, US
[72] MONAHAN, JOHN TERRY, US
[72] WILLIAMS, RICHARD LORAN, US
[71] THE BOEING COMPANY, US
[85] 2016-02-24
[86] 2014-09-18 (PCT/US2014/056220)
[87] (WO2015/060960)
[30] US (61/895,651) 2013-10-25
[30] US (14/478,871) 2014-09-05

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[21] **2,922,402**
[13] A1
[51] **Int.Cl. A62C 3/07 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR FIRE SUPPRESSION**
[54] **APPAREIL ET PROCEDE DE SUPPRESSION D'INCENDIE**
[72] BURGESS, STEPHEN FRANCIS, AU
[71] OCT PTY LTD, AU
[85] 2016-02-25
[86] 2014-08-24 (PCT/AU2014/050196)
[87] (WO2015/031952)
[30] AU (2013903436) 2013-09-08

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[21] **2,922,403**
[13] A1
[51] **Int.Cl. A61B 5/01 (2006.01) A61B 5/00 (2006.01) G01J 5/00 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **SURFACE SIMULATION**
[54] **SIMULATION DE SURFACE**
[72] ARNON, ISRAEL BOAZ, IL
[72] NAIMI, EYAL, IL
[72] ARIELY, YOEL, IL
[71] REAL IMAGING LTD., IL
[85] 2016-02-24
[86] 2014-08-25 (PCT/IL2014/050759)
[87] (WO2015/029022)
[30] GB (1315375.4) 2013-08-29

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[21] **2,922,404**
[13] A1
[51] **Int.Cl. F16B 12/10 (2006.01) A47B 47/00 (2006.01) A47B 61/00 (2006.01)**
[25] EN
[54] **AN ASSEMBLED PRODUCT AND A METHOD OF ASSEMBLING THE ASSEMBLED PRODUCT**
[54] **PRODUIT ASSEMBLE ET PROCEDE D'ASSEMBLAGE DU PRODUIT ASSEMBLE**
[72] BRANNSTROM, HANS, SE
[72] DERELOV, PETER, SE
[72] PALSSON, AGNE, SE
[71] VALINGE INNOVATION AB, SE
[85] 2016-02-24
[86] 2014-09-15 (PCT/SE2014/051061)
[87] (WO2015/038059)
[30] SE (1351060-7) 2013-09-16

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[21] **2,922,405**
[13] A1
[51] **Int.Cl. C07D 307/16 (2006.01) C07D 307/12 (2006.01) C07D 307/14 (2006.01)**
[25] EN
[54] **SYNTHESIS OF DIACIDS, DIALDEHYDES, OR DIAMINES FROM THF-DIOLS**
[54] **SYNTHESE DE DIACIDES, DE DIALDEHYDES OU DE DIAMINES A PARTIR DE TETRAHYDROFURANE-DIOLS**
[72] STENSRUD, KENNETH, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-02-24
[86] 2014-09-25 (PCT/US2014/057399)
[87] (WO2015/057365)
[30] US (61/891,928) 2013-10-17

[21] **2,922,406**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **DIGITAL MARKETING APPLICATION FOR ELECTRONIC CIGARETTE USERS**
[54] **APPLICATION DE MARKETING NUMERIQUE DESTINEE A DES UTILISATEURS DE CIGARETTES ELECTRONIQUES**
[72] LEVY, DORRON, IL
[72] GORELICK, JOSEPH G., US
[72] PELEG, EYAL, IL
[72] LEVITZ, ROBERT, IL
[71] LEVY, DORRON, IL
[71] SIS RESOURCES, LTD., IL
[85] 2015-11-20
[86] 2014-05-23 (PCT/IB2014/001961)
[87] (WO2014/199233)
[30] US (61/826,686) 2013-05-23
[30] US (13/949,988) 2013-07-24

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[21] **2,922,407**
[13] A1
[51] **Int.Cl. A61K 38/46 (2006.01) A61K 38/18 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **A METHOD TO IMPROVE PHARMACOKINETICS OF DRUGS**
[54] **PROCEDE D'AMELIORATION DE LA PHARMACOCINETIQUE DE MEDICAMENTS**
[72] HARGREAVES, KENNETH M., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-02-24
[86] 2013-08-30 (PCT/US2013/057510)
[87] (WO2014/036393)
[30] US (61/696,054) 2012-08-31

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[21] **2,922,408**
[13] A1
[51] **Int.Cl. H04N 19/70 (2014.01) H04N 19/30 (2014.01) H04N 19/463 (2014.01)**
[25] EN
[54] **INTER-VIEW DEPENDENCY TYPE IN MV-HEVC**
[54] **TYPE DE DEPENDANCE INTER-VUES EN MV-HEVC**
[72] CHEN, YING, US
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-24
[86] 2014-09-26 (PCT/US2014/057719)
[87] (WO2015/048443)
[30] US (61/883,931) 2013-09-27
[30] US (14/496,807) 2014-09-25

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[21] **2,922,409**
[13] A1
[51] **Int.Cl. A47H 21/00 (2006.01)**
[25] EN
[54] **PRIVACY CURTAIN ASSEMBLY WITH CLEANABLE PANELS**
[54] **ENSEMBLE RIDEAU D'INTIMITE A PANS LAVABLES**
[72] MAYER, LORENZ W., US
[71] THE FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH, US
[85] 2016-02-24
[86] 2013-09-12 (PCT/US2013/059418)
[87] (WO2014/043323)
[30] US (61/700,022) 2012-09-12

---

[21] **2,922,410**
[13] A1
[51] **Int.Cl. H04N 19/00 (2014.01)**
[25] EN
[54] **SUB-PREDICTION UNIT (PU) BASED TEMPORAL MOTION VECTOR PREDICTION IN HEVC AND SUB-PU DESIGN IN 3D-HEVC**
[54] **PREDICTION TEMPORELLE DE VECTEUR DE MOUVEMENT BASEE SUR UNE UNITE DE SOUS-PREDICTION (PU) EN HEVC ET CONCEPTION DE SOUS-PU EN 3D HEVC**
[72] CHEN, YING, US
[72] ZHANG, LI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-24
[86] 2014-09-26 (PCT/US2014/057739)
[87] (WO2015/048459)
[30] US (61/883,111) 2013-09-26
[30] US (14/497,128) 2014-09-25

---

[21] **2,922,411**
[13] A1
[51] **Int.Cl. B01D 17/025 (2006.01)**
[25] EN
[54] **GAS FLOTATION TANK**
[54] **RESERVOIR DE FLOTTATION AU GAZ**
[72] KIRK, TODD WILLIAM, CA
[72] LEE, DOUGLAS WALKER, CA
[72] WHITNEY, DANIEL CLIFFORD, CA
[71] EXTERRAN WATER SOLUTIONS ULC, CA
[85] 2016-02-25
[86] 2014-08-08 (PCT/CA2014/050751)
[87] (WO2015/027332)
[30] US (13/975,750) 2013-08-26

---

[21] **2,922,413**
[13] A1
[51] **Int.Cl. B22C 9/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CASTING METAL**
[54] **PROCEDE ET SYSTEME POUR LE COULAGE DE METAL**
[72] MANGOYAN, OHANNES G., US
[71] MCCONWAY & TORLEY, LLC, US
[85] 2016-02-24
[86] 2014-10-17 (PCT/US2014/061051)
[87] (WO2015/061153)
[30] US (14/059,065) 2013-10-21

---

[21] **2,922,414**
[13] A1
[51] **Int.Cl. B44D 3/12 (2006.01) B05C 21/00 (2006.01) B65D 23/04 (2006.01) B65D 47/42 (2006.01) B65D 51/32 (2006.01)**
[25] EN
[54] **PAINT TOUCH UP KIT**
[54] **TROUSSE DE RETOUCHE DE PEINTURE**
[72] KAPITOR-ROBERTSON, ROSE, CA
[71] KAPITOR-ROBERTSON, ROSE, CA
[85] 2016-02-25
[86] 2014-08-28 (PCT/CA2014/050823)
[87] (WO2015/027338)
[30] US (61/872,135) 2013-08-30

[21] **2,922,415**
[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) G01B 9/02 (2006.01) A61B 3/107 (2006.01)**
[25] EN
[54] **DIAGNOSIS SYSTEM AND DIAGNOSIS METHOD**
[54] **SYSTEME DE DIAGNOSTIC ET PROCEDE DE DIAGNOSTIC**
[72] VOGLER, KLAUS, DE
[72] DONITZKY, CHRISTOF, DE
[71] WAVELIGHT GMBH, DE
[85] 2016-02-25
[86] 2013-10-11 (PCT/EP2013/071323)
[87] (WO2015/051854)

---

[21] **2,922,419**
[13] A1
[51] **Int.Cl. E01B 5/02 (2006.01) B23K 37/04 (2006.01) B25H 1/02 (2006.01)**
[25] EN
[54] **RAIL, CONNECTING FRAME, AND CASTER OF A RAIL SYSTEM FOR WELDING TABLES**
[54] **RAIL, CADRE DE RACCORDEMENT ET PIED A ROULETTES D'UN SYSTEME A RAIL POUR TABLES DE SOUDAGE**
[72] SIEGMUND, BERND, DE
[71] SIEGMUND, BERND, DE
[85] 2016-02-25
[86] 2014-07-12 (PCT/EP2014/001918)
[87] (WO2015/028109)
[30] DE (20 2013 007 619.4) 2013-08-28

---

[21] **2,922,420**
[13] A1
[51] **Int.Cl. G01N 21/17 (2006.01)**
[25] EN
[54] **METHODS FOR ASSAYING IONIC MATERIALS USING AN INTEGRATED COMPUTATIONAL ELEMENT**
[54] **PROCEDES DE DOSAGE DE MATERIAUX IONIQUES UTILISANT UN ELEMENT DE CALCUL INTEGRE**
[72] RUSSELL, AARON GENE, US
[72] HAGGSTROM, JOHANNA, US
[72] FREESE, ROBERT P., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-24
[86] 2013-09-30 (PCT/US2013/062602)
[87] (WO2015/047388)

---

[21] **2,922,421**
[13] A1
[51] **Int.Cl. G01N 21/45 (2006.01) G01B 11/00 (2006.01) G01V 8/16 (2006.01)**
[25] EN
[54] **POWER LIMITING METHODS FOR USE WITH OPTICAL SYSTEMS IN HAZARDOUS AREA LOCATIONS**
[54] **PROCEDES DE LIMITATION DE PUISSANCE DESTINES A ETRE UTILISES AVEC DES SYSTEMES OPTIQUES DANS DES ENDROITS SITUES DANS DES ZONES DANGEREUSES**
[72] BARFOOT, DAVID A., US
[72] JAASKELAINEN, MIKKO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-24
[86] 2013-10-07 (PCT/US2013/063648)
[87] (WO2015/053738)

---

[21] **2,922,422**
[13] A1
[51] **Int.Cl. E21B 29/00 (2006.01) E21B 47/00 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR WELL ABANDONMENT**
[54] **PROCEDE ET APPAREIL POUR UN ABANDON DE PUITS**
[72] HEIN, CATY LAVONNE, US
[72] SEULAKHAN, DARRIN, US
[72] LAWRENCE, BRIDGET MORGAN, US
[72] HULL, ROBERT MILTON, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-02-24
[86] 2013-10-17 (PCT/US2013/065475)
[87] (WO2015/057232)

---

[21] **2,922,423**
[13] A1
[51] **Int.Cl. A47J 37/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR TWO SIDED GRILLING IN AN OVEN**
[54] **APPAREIL PERMETTANT DE GRILLER LES DEUX COTES D'UN ALIMENT DANS UN FOUR**
[72] STANGER, KEITH A., US
[71] ENODIS CORPORATION, US
[85] 2016-02-24
[86] 2014-03-27 (PCT/US2014/031953)
[87] (WO2015/147823)
[30] US (14/226,148) 2014-03-26

---

[21] **2,922,425**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/22 (2012.01) A61M 5/142 (2006.01) A61M 5/178 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF MONITORING AND MANAGING A REMOTE INFUSION REGIMEN**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE ET DE GESTION D'UN REGIME DE PERFUSION A DISTANCE**
[72] JACOBSON, JAMES D., US
[72] FOLKES, SHAWN M., US
[72] BELKIN, ANATOLY S., US
[71] HOSPIRA, INC., US
[85] 2016-02-24
[86] 2014-08-29 (PCT/US2014/053440)
[87] (WO2015/031774)
[30] US (61/872,333) 2013-08-30
[30] US (14/472,549) 2014-08-29

[21] **2,922,427**
[13] A1
[51] **Int.Cl. B01J 23/28 (2006.01) B01J 37/08 (2006.01) B01J 37/10 (2006.01) B01J 37/12 (2006.01) B01J 37/14 (2006.01) C07C 11/04 (2006.01) C07C 11/06 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A CATALYST, CATALYST AND PROCESS FOR THE OXIDATIVE DEHYDROGENATION OF HYDROCARBONS**
[54] **PROCEDE DE FABRICATION D'UN CATALYSEUR, CATALYSEUR AINSI QUE PROCEDE DE DESHYDROGENATION OXYDATIVE D'HYDROCARBURES**
[72] ZANDER, HANS-JORG, DE
[72] WINKLER, FLORIAN, DE
[72] MEISWINKEL, ANDREAS, DE
[72] HOFMANN, KARL-HEINZ, DE
[72] THALLER, CHRISTIAN, DE
[72] LERCHER, JOHANNES A., DE
[72] HARTMANN, DANIELA, DE
[72] VAN VEEN, ANDRE CORNELIS, DE
[72] SANCHEZ-SANCHEZ, MARIA CRUZ, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[71] TECHNISCHE UNIVERSITAT MUNCHEN, DE
[85] 2016-02-25
[86] 2014-08-07 (PCT/EP2014/002176)
[87] (WO2015/028121)
[30] DE (10 2013 014 241.5) 2013-08-27
[30] EP (13004750.9) 2013-10-02

---

[21] **2,922,428**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61P 31/00 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR RNA-GUIDED TREATMENT OF HIV INFECTION**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT GUIDE PAR ARN DE L'INFECTION PAR LE VIH**
[72] KHALILI, KAMEL, US
[72] HU, WENHUI, US
[71] TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2016-02-24
[86] 2014-08-29 (PCT/US2014/053441)
[87] (WO2015/031775)
[30] US (61/871,626) 2013-08-29
[30] US (62/018,441) 2014-06-27
[30] US (62/026,103) 2014-07-18

---

[21] **2,922,430**
[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01) A61B 5/00 (2006.01) A61K 38/48 (2006.01) A61P 25/14 (2006.01) A61P 25/16 (2006.01) A61H 39/00 (2006.01) A61N 1/36 (2006.01) A61N 2/00 (2006.01) A61N 5/00 (2006.01) A61N 7/00 (2006.01)**
[25] EN
[54] **DIAGNOSING AND TREATING MOVEMENT DISORDERS**
[54] **DIAGNOSTIC ET TRAITEMENT DU TROUBLE DU MOUVEMENT**
[72] RAHIMI, FARIBORZ, CA
[72] JOG, MANDAR, CA
[71] MDDT INC., CA
[85] 2016-02-25
[86] 2014-09-18 (PCT/CA2014/050893)
[87] (WO2015/039244)
[30] CA (PCT/CA2013/000804) 2013-09-20
[30] US (61/993,489) 2014-05-15

---

[21] **2,922,431**
[13] A1
[51] **Int.Cl. A61K 39/04 (2006.01) A61K 39/40 (2006.01) C07K 14/35 (2006.01) C07K 16/12 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **ENHANCING IMMUNITY TO TUBERCULOSIS**
[54] **RENFORCEMENT DE L'IMMUNITE CONTRE LA TUBERCULOSE**
[72] FISCHER, GERALD W., US
[72] DAUM, LUKE T., US
[72] SEI, CLARA JABET, US
[71] LONGHORN VACCINES AND DIAGNOSTICS, LLC, US
[85] 2016-02-24
[86] 2014-08-29 (PCT/US2014/053471)
[87] (WO2015/031787)
[30] US (61/872,391) 2013-08-30

---

[21] **2,922,432**
[13] A1
[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 50/14 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **INTEGRATION OF ONLINE SELF-BOOKING TOOL AND THIRD PARTY SYSTEM SEARCH RESULTS**
[54] **INTEGRATION DES RESULTATS DE RECHERCHE D'UN OUTIL DE RESERVATION EN LIGNE ET D'UN SYSTEME TIERS**
[72] LOPEZ RUIZ, EDUARDO, RAFAEL, FR
[72] RAPHOSE, FABRICE, FR
[71] AMADEUS S.A.S., FR
[85] 2016-02-25
[86] 2014-11-11 (PCT/EP2014/003022)
[87] (WO2015/070975)
[30] EP (13290280.0) 2013-11-13
[30] US (14/078,964) 2013-11-13

---

[21] **2,922,433**
[13] A1
[51] **Int.Cl. E02F 9/00 (2006.01) E02F 9/08 (2006.01) E02F 9/16 (2006.01)**
[25] EN
[54] **CAB HOLD DOWN SYSTEM**
[54] **SYSTEME DE RETENUE DE CABINE**
[72] SINTEK, BRAD A., US
[72] GRAY, BRANDON K., US
[72] CROVER, JOSEPH B., US
[71] PIERCE PACIFIC MANUFACTURING, INC., US
[85] 2016-02-24
[86] 2014-08-29 (PCT/US2014/053521)
[87] (WO2015/065580)
[30] US (61/898,353) 2013-10-31
[30] US (61/948,959) 2014-03-06
[30] US (14/256,669) 2014-04-18

---

[21] **2,922,434**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **HIGH FREQUENCY ELECTROMAGNETIC FIELD STIMULATOR FOR CHANGING NERVE THRESHOLD**
[54] **STIMULATEUR DE CHAMP ELECTROMAGNETIQUE A HAUTE FREQUENCE POUR MODIFIER LE SEUIL NERVEUX**
[72] CHANG, CHI HENG, CN
[72] LIN, WEI TSO, CN
[72] CHENG, CHAN YI, CN
[72] LIN, CHII WANN, CN
[72] WEN, YEONG-RAY, CN
[71] GIMER MEDICAL CO., LTD., CN
[85] 2016-02-25
[86] 2014-06-30 (PCT/CN2014/081207)
[87] (WO2015/027748)
[30] CN (201310375934.9) 2013-08-26

---

[21] **2,922,435**
[13] A1
[51] **Int.Cl. A61K 8/36 (2006.01) A61K 8/02 (2006.01) A61K 8/39 (2006.01) A61K 8/42 (2006.01) A61K 8/92 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **PROCESS TO MANUFACTURE ANTIPERSPIRANT COMPOSITIONS**
[54] **PROCEDE DE FABRICATION DE COMPOSITIONS ANTISUDORIFIQUES**
[72] CIAMPI, ELISABETTA, GB
[72] MARRIOTT, ROBERT EDWARD, GB
[72] ROBERTS, LOUISE JANNETTE, GB
[72] TROW, VICTORIA LOUISE, GB
[72] WHITEHEAD, EMMA JAYNE, GB
[71] UNILEVER PLC, GB
[85] 2016-02-25
[86] 2014-08-18 (PCT/EP2014/067596)
[87] (WO2015/028340)
[30] EP (13182560.6) 2013-09-02

---

[21] **2,922,436**
[13] A1
[51] **Int.Cl. A61K 8/36 (2006.01) A61K 8/02 (2006.01) A61K 8/39 (2006.01) A61K 8/42 (2006.01) A61K 8/92 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **ANTIPERSPIRANT COMPOSITIONS COMPRISING HYDROXYALKYL UREA**
[54] **COMPOSITIONS ANTIPERSPIRANTES COMPRENANT DE L'HYDROXYALKYL UREE**
[72] CIAMPI, ELISABETTA, GB
[72] MARRIOTT, ROBERT EDWARD, GB
[72] ROBERTS, LOUISE JANNETTE, GB
[72] TROW, VICTORIA LOUISE, GB
[72] WHITEHEAD, EMMA JAYNE, GB
[71] UNILEVER PLC, GB
[85] 2016-02-25
[86] 2014-08-18 (PCT/EP2014/067597)
[87] (WO2015/028341)
[30] EP (13182561.4) 2013-09-02

---

[21] **2,922,437**
[13] A1
[51] **Int.Cl. B66C 23/693 (2006.01)**
[25] EN
[54] **SINGLE-ACTING PIN-TYPE TELESCOPING ARM, TELESCOPING METHOD THEREOF, AND CRANE HAVING THE TELESCOPING ARM**
[54] **BRAS TELESCOPIQUE DU TYPE A AXE A SIMPLE EFFET, PROCEDE DE TELESCOPAGE DE CELUI-CI, ET GRUE AYANT LE BRAS TELESCOPIQUE**
[72] SHAN, ZENGHAI, CN
[72] DONG, QUAN, CN
[72] DENG, YONGJIAN, CN
[72] ZHANG, XIN, CN
[72] ZHU, MENGBING, CN
[72] WANG, XIAOHUI, CN
[72] XIAO, CHENGLIN, CN
[72] ZHAO, YUCHUN, CN
[71] XUZHOU HEAVY MACHINERY CO., LTD., CN
[85] 2016-02-25
[86] 2014-08-27 (PCT/CN2014/085298)
[87] (WO2015/027918)
[30] CN (201310380406.2) 2013-08-27
[30] CN (201310455185.0) 2013-09-29

---

[21] **2,922,438**
[13] A1
[51] **Int.Cl. H04W 24/10 (2009.01)**
[25] EN
[54] **CSI REPORTING FOR LTE-TDD EIMTA**
[54] **RAPPORT DE CSI POUR EIMTA LTE-TDD**
[72] CHENG, PENG, CN
[72] WANG, NENG, CN
[72] WEI, CHAO, CN
[72] CHEN, WANSHI, US
[72] GAAL, PETER, US
[72] XU, HAO, US
[72] HOU, JILEI, CN
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-25
[86] 2014-09-22 (PCT/CN2014/087054)
[87] (WO2015/043427)
[30] CN (PCT/CN2013/084454) 2013-09-27

[21] **2,922,439**
[13] A1
[51] **Int.Cl. C07K 16/40 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01) A61P 39/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **ANTI-ADAM12 ANTIBODIES FOR THE TREATMENT OF CANCER**
[54] **ANTICORPS ANTI-ADAM12 POUR LE TRAITEMENT DU CANCER**
[72] ALBRECHTSEN, REIDAR, DK
[72] FROHLICH, CAMILLA, DK
[72] WEWER, ULLA, DK
[71] UNIVERSITY OF COPENHAGEN, DK
[85] 2016-02-25
[86] 2014-08-29 (PCT/DK2014/050257)
[87] (WO2015/028027)
[30] DK (PA 2013 00488) 2013-08-29

---

[21] **2,922,440**
[13] A1
[51] **Int.Cl. A63B 69/00 (2006.01) A63G 21/18 (2006.01) E04H 4/12 (2006.01)**
[25] EN
[54] **A WATER RIDE ATTRACTION**
[54] **UN JEU AQUATIQUE**
[72] MCCARTHY, ROSS, NZ
[71] AIRWAVE LIMITED, NZ
[85] 2016-02-24
[86] 2014-08-22 (PCT/IB2014/064017)
[87] (WO2015/025298)
[30] NZ (614679) 2013-08-23

---

[21] **2,922,441**
[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] LOOF, STEFAN, SE
[72] MOREN, STEFAN, SE
[71] CAREBAY EUROPE LTD, MT
[85] 2016-02-25
[86] 2014-08-21 (PCT/EP2014/067871)
[87] (WO2015/028394)
[30] SE (1350995-5) 2013-08-29

---

[21] **2,922,442**
[13] A1
[51] **Int.Cl. G03B 37/06 (2006.01) G02B 13/06 (2006.01) G02B 3/00 (2006.01)**
[25] EN
[54] **OPTICAL ARRANGEMENT FOR PROVIDING A 360° VIEW**
[54] **ENSEMBLE OPTIQUE POUR VUE PANORAMIQUE**
[72] DE FRIES, REINHOLD, DE
[71] FOXYLED GMBH, DE
[85] 2016-02-25
[86] 2013-09-04 (PCT/EP2013/068237)
[87] (WO2014/037371)
[30] DE (10 2012 215 624.0) 2012-09-04

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[21] **2,922,443**
[13] A1
[51] **Int.Cl. C21D 7/06 (2006.01) B24C 1/10 (2006.01) E03C 1/18 (2006.01)**
[25] EN
[54] **METHOD FOR HARDENING SHEET METAL MATERIAL AND HARDENED METAL SHEET MATERIAL**
[54] **PROCEDE DE TREMPE DE TOLES ET TOLES METALLIQUES TREMPEES**
[72] SCHIEBOL, MARKUS, DE
[71] BLANCO GMBH + CO KG, DE
[85] 2016-02-25
[86] 2014-08-22 (PCT/EP2014/067924)
[87] (WO2015/028406)
[30] DE (10 2013 217 431.4) 2013-09-02

---

[21] **2,922,444**
[13] A1
[51] **Int.Cl. G02C 5/00 (2006.01)**
[25] EN
[54] **COMPONENT OF A FRAME FOR EYEGLASSES**
[54] **ELEMENT DE MONTURE POUR LUNETTES**
[72] BUFFA, FEDERICO GIANLUIGI, IT
[71] LUXOTTICA S.R.L., IT
[85] 2016-02-25
[86] 2014-08-25 (PCT/EP2014/067973)
[87] (WO2015/028416)
[30] IT (MI2013A001428) 2013-08-30

---

[21] **2,922,445**
[13] A1
[51] **Int.Cl. B25B 27/14 (2006.01)**
[25] EN
[54] **EXTRACTION DEVICE AND RETAINING DEVICE**
[54] **DISPOSITIF D'EXTRACTION ET DISPOSITIF DE RETENUE**
[72] TAKAHASHI, RYOICHI, JP
[72] NODA, KAZUHIKO, JP
[72] KUBO, KIE, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2016-02-25
[86] 2014-03-12 (PCT/JP2014/056476)
[87] (WO2015/029477)
[30] JP (2013-175984) 2013-08-27

---

[21] **2,922,447**
[13] A1
[51] **Int.Cl. B60W 10/26 (2006.01) B60K 6/46 (2007.10) B60L 11/12 (2006.01) B60W 10/06 (2006.01) B60W 10/08 (2006.01) B60W 20/00 (2016.01)**
[25] EN
[54] **GENERATION CONTROL APPARATUS AND GENERATION CONTROL METHOD**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE DE PRODUCTION D'ELECTRICITE**
[72] TAGAMI, HOROSHI, JP
[72] NAKASAKO, TORU, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-02-25
[86] 2014-05-15 (PCT/JP2014/062986)
[87] (WO2015/029507)
[30] JP (2013-178273) 2013-08-29
[30] JP (2013-178274) 2013-08-29

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[21] **2,922,450**
[13] A1
[51] **Int.Cl. H02B 1/30 (2006.01) H01H 33/48 (2006.01)**
[25] EN
[54] **PANEL DEVICE**
[54] **DISPOSITIF DE PANNEAU**
[72] SANGAWA, TAKAYOSHI, JP
[72] SAKAMOTO, MUNETSUGU, JP
[72] KONDO, DAIJIRO, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2016-02-25
[86] 2014-05-30 (PCT/JP2014/064408)
[87] (WO2015/029528)
[30] JP (2013-176203) 2013-08-28

[21] **2,922,451**
[13] A1
[51] **Int.Cl. B65B 35/06 (2006.01)**
[25] EN
[54] **OBJECT DISPENSER HAVING A VARIABLE ORIFICE AND IMAGE IDENTIFICATION**
[54] **DISTRIBUTEUR D'OBJETS A ORIFICE VARIABLE ET A IDENTIFICATION D'IMAGE**
[72] BERG, MICHEL J., US
[72] ROBERTSON, JEFFREY C., US
[72] ONDERDONK, LOWELL A., US
[72] REISER, JOEL M., US
[72] CORBY, KENNETH D., US
[71] PHARMADVA, LLC, US
[85] 2016-01-15
[86] 2013-07-23 (PCT/US2013/051620)
[87] (WO2014/018499)
[30] US (61/674,561) 2012-07-23

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[21] **2,922,452**
[13] A1
[51] **Int.Cl. C07D 498/02 (2006.01) A61K 31/4375 (2006.01) A61P 31/10 (2006.01) C12N 1/20 (2006.01) C12P 1/04 (2006.01)**
[25] EN
[54] **NOVEL MICROBIAL PRODUCT HAVING ANTIFUNGAL ACTIVITY**
[54] **NOUVEAU PRODUIT MICROBIEN AYANT UNE ACTIVITE ANTIFONGIQUE**
[72] IWAMI, MORITA, JP
[72] KATO, SACHI, JP
[72] MATSUMOTO, YOSHIMI, JP
[72] NAOKI, HIDEO, JP
[71] SEED RESEARCH INSTITUTE CO., LTD., JP
[85] 2016-02-25
[86] 2014-08-29 (PCT/JP2014/072796)
[87] (WO2015/030197)
[30] JP (2013-178707) 2013-08-29

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[21] **2,922,453**
[13] A1
[51] **Int.Cl. C08F 6/00 (2006.01) C08F 8/12 (2006.01) C08F 26/02 (2006.01)**
[25] EN
[54] **POWDERED N-VINYLCARBOXAMIDE POLYMER COMPOSITION AND METHOD FOR PRODUCING POLYVINYLAMINE SOLUTION**
[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION POLYMERE DE N-VINYLCARBOXAMIDE EN POUDRE ET D'UNE SOLUTION AQUEUSE DE POLYVINYLAMINE**
[72] ISHII, AKIHIRO, JP
[72] MORI, YASUHARU, JP
[71] MITSUBISHI RAYON CO., LTD., JP
[85] 2016-02-25
[86] 2014-09-08 (PCT/JP2014/073646)
[87] (WO2015/037554)
[30] JP (2013-187060) 2013-09-10

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[21] **2,922,455**
[13] A1
[51] **Int.Cl. C22C 9/04 (2006.01) C22F 1/00 (2006.01) C22F 1/08 (2006.01)**
[25] EN
[54] **COPPER ALLOY AND COPPER ALLOY SHEET**
[54] **ALLIAGE DE CUIVRE ET FEUILLE D'ALLIAGE DE CUIVRE**
[72] OISHI, KEIICHIRO, JP
[72] NAKASATO, YOSUKE, JP
[72] HOKAZONO, TAKASHI, JP
[71] MITSUBISHI SHINDOH CO., LTD., JP
[85] 2016-02-25
[86] 2014-09-26 (PCT/JP2014/075705)
[87] (WO2015/046459)
[30] JP (2013-199475) 2013-09-26
[30] JP (2014-039678) 2014-02-28

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[21] **2,922,457**
[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01)**
[25] EN
[54] **DRILL STRING COMPONENT**
[54] **COMPOSANT DE GARNITURE DE FORAGE**
[72] AHOLA, PETRI, SE
[72] LINDEN, JOHAN, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2016-02-25
[86] 2014-08-27 (PCT/EP2014/068118)
[87] (WO2015/032657)
[30] EP (13183523.3) 2013-09-09

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[21] **2,922,458**
[13] A1
[51] **Int.Cl. B01J 20/08 (2006.01) B01D 53/04 (2006.01) B01J 20/06 (2006.01) B01J 20/34 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **CARBON-DIOXIDE CAPTURING MATERIAL, AND CARBON-DIOXIDE RECOVERY APPARATUS USING SAME**
[54] **MATERIAU DE CAPTURE DE DIOXYDE DE CARBONE ET APPAREIL DE RECUPERATION DE DIOXYDE DE CARBONE L'EMPLOYANT**
[72] YOSHIKAWA, KOUHEI, JP
[72] SATOU, HIROKI, JP
[72] KANEEDA, MASATO, JP
[72] NAKAMURA, HIDEHIRO, JP
[72] SHIRASAKA, TOSHIAKI, JP
[72] KITAMURA, KENETSU, JP
[72] ENOMOTO, KAZUHIRO, JP
[71] HITACHI CHEMICAL COMPANY, LTD., JP
[85] 2016-02-25
[86] 2014-10-15 (PCT/JP2014/077440)
[87] (WO2015/122053)
[30] JP (2014-026237) 2014-02-14

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[21] **2,922,459**
[13] A1
[51] **Int.Cl. B21D 41/02 (2006.01) B21D 19/00 (2006.01)**
[25] EN
[54] **ROTATING INSERT FOR FLANGING AND WIDENING METAL TUBES, "A FLANGING BIT"**
[54] **PIECE RAPPORTEE ROTATIVE POUR BORDAGE ET ELARGISSEMENT DE TUBES METALLIQUES, APPELEE BROCHE DE BORDAGE**
[72] ANJOS, BRUNO MULLER DOS, BR
[71] ANJOS, BRUNO MULLER DOS, BR
[85] 2016-02-23
[86] 2013-09-30 (PCT/BR2013/000379)
[87] (WO2015/042674)

[21] **2,922,461**
[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01)**
[25] EN
[54] **DRILL STRING WITH BEND RESISTANT COUPLING**
[54] **TRAIN DE FORAGE A COUPLAGE RESISTANT A LA TORSION**
[72] JANSSON, TOMAS SH, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2016-02-25
[86] 2014-08-27 (PCT/EP2014/068121)
[87] (WO2015/032659)
[30] EP (13183497.0) 2013-09-09

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[21] **2,922,462**
[13] A1
[51] **Int.Cl. B64D 45/00 (2006.01) B64D 33/02 (2006.01) F02C 7/05 (2006.01) F02C 7/052 (2006.01) F02C 7/055 (2006.01) F02C 9/00 (2006.01) G01M 15/14 (2006.01) G01N 15/06 (2006.01)**
[25] EN
[54] **AIRCRAFT AND PARTICULATE DETECTION METHOD**
[54] **AVION, ET PROCEDE DE DETECTION DE PARTICULES**
[72] KNOBLOCH, AARON JAY, US
[72] KESSIE, ANDREW SCOTT, US
[72] STEFFLER, JOSEPH BERNARD, US
[72] LOYAL, BRIAN JACOB, US
[71] GE AVIATION SYSTEMS LLC, US
[85] 2016-02-25
[86] 2013-09-06 (PCT/US2013/058419)
[87] (WO2015/034513)

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[21] **2,922,463**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/514 (2006.01) C09K 8/516 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **LOST CIRCULATION AND FLUID LOSS MATERIALS CONTAINING GUAR CHAFF AND METHODS FOR MAKING AND USING SAME**
[54] **MATIERES POUR LES PERTES DE FLUIDE ET LES PERTES DE CIRCULATION CONTENANT DE LA BALLE DE GRAINES DE GUAR ET PROCEDES DE FABRICATION ET D'UTILISATION CORRESPONDANTS**
[72] SAMUEL, MATTHEW M, US
[72] CURTIS, GASTON W., US
[72] LU, SHAOHUA, US
[71] LUBRIZOL OILFIELD SOLUTIONS, INC., US
[85] 2016-02-25
[86] 2014-09-09 (PCT/IB2014/064347)
[87] (WO2015/033326)
[30] US (61/875,145) 2013-09-09
[30] US (14/476,937) 2014-09-04

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[21] **2,922,464**
[13] A1
[51] **Int.Cl. H02K 19/38 (2006.01) H02K 1/02 (2006.01) H02K 1/24 (2006.01) H02K 1/32 (2006.01) H02K 3/52 (2006.01) H02K 9/02 (2006.01) H02K 9/19 (2006.01)**
[25] EN
[54] **ROTOR ASSEMBLY FOR AN ELECTRIC MACHINE**
[54] **ENSEMBLE ROTOR POUR UNE MACHINE ELECTRIQUE**
[72] HUANG, HAO, US
[72] JIA, XIAOCHUAN, US
[72] WIRSCH, PAUL JAMES, JR., US
[71] GE AVIATION SYSTEMS LLC, US
[85] 2016-02-25
[86] 2013-09-06 (PCT/US2013/058424)
[87] (WO2015/034514)

---

[21] **2,922,465**
[13] A1
[51] **Int.Cl. E21B 1/02 (2006.01) E21B 17/042 (2006.01)**
[25] EN
[54] **SHOCK WAVE MODIFICATION IN PERCUSSION DRILLING APPARATUS AND METHOD**
[54] **MODIFICATION D'ONDE DE CHOC DANS UN APPAREIL DE FORAGE PAR PERCUSSION ET PROCEDE**
[72] JANSSON, TOMAS SH, SE
[72] RINDESKAR, ANDREAS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2016-02-25
[86] 2014-08-27 (PCT/EP2014/068126)
[87] (WO2015/032661)
[30] EP (13183520.9) 2013-09-09

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[21] **2,922,466**
[13] A1
[51] **Int.Cl. F02N 11/14 (2006.01) F02C 7/268 (2006.01)**
[25] EN
[54] **METHOD FOR STARTING AIRCRAFT ENGINES**
[54] **PROCEDE DE DEMARRAGE DE MOTEURS D'AERONEF**
[72] HUANG, HAO, US
[71] GE AVIATION SYSTEMS LLC, US
[85] 2016-02-25
[86] 2013-09-06 (PCT/US2013/058461)
[87] (WO2015/034517)

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[21] **2,922,467**
[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ONCOLOGY VACCINE**
[54] **VACCIN ONCOLOGIQUE**
[72] GEORGES, BERTRAND VICTOR GILBERT, GB
[72] BROWN, CARLTON BRADLEY, GB
[71] ALTIMMUNE UK LIMITED, GB
[85] 2016-02-25
[86] 2014-09-04 (PCT/GB2014/052675)
[87] (WO2015/033140)
[30] GB (1315946.2) 2013-09-06

[21] **2,922,468**
[13] A1
[51] **Int.Cl. A01N 55/00 (2006.01) B05D 1/12 (2006.01)**
[25] EN
[54] **FORMULA AND PROCESS FOR CROSSLINKING ANTIMICROBIALS TO SURFACES AND POLYMERS**
[54] **FORMULATION ET PROCEDE POUR LA RETICULATION D'ANTIMICROBIENS SUR DES SURFACES ET DES POLYMERES**
[72] GIOVANNIELLO, JOSEPH, US
[71] SANIT TECHNOLOGIES LLC, US
[85] 2016-02-25
[86] 2014-08-29 (PCT/US2014/053475)
[87] (WO2015/031790)
[30] US (61/871,887) 2013-08-30

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[21] **2,922,469**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/472 (2006.01) A61K 31/4725 (2006.01) A61P 35/00 (2006.01) C07D 217/24 (2006.01) C07D 401/10 (2006.01) C07D 413/10 (2006.01) C07D 413/14 (2006.01) C07D 471/08 (2006.01)**
[25] EN
[54] **3-ARYL-5-SUBSTITUTED-ISOQUINOLIN-1-ONE COMPOUNDS AND THEIR THERAPEUTIC USE**
[54] **COMPOSES DE 3-ARYLISOQUINOL-1-ONE 5-SUBSTITUEE ET LEUR UTILISATION THERAPEUTIQUE**
[72] ASHWORTH, ALAN, GB
[72] LORD, CHRISTOPHER JAMES, GB
[72] ELLIOTT, RICHARD JAMES ROWLAND, GB
[72] NICULESCU-DUVAZ, DAN, GB
[72] PORTER, RODERICK ALAN, GB
[72] AQIL, REHAN, GB
[72] BOFFEY, RAYMOND JOHN, GB
[72] BAYFORD, MELANIE JAYNE, GB
[72] FIRTH-CLARK, STUART, GB
[72] HOPKINS, ANNA, GB
[72] JARVIS, ASHLEY NICHOLAS, GB
[72] PERRIOR, TREVOR ROBERT, GB
[72] SKONE, PHILIP ALAN, GB
[72] KEY, REBEKAH ELISABETH, GB
[71] INSTITUTE OF CANCER RESEARCH: ROYAL CANCER HOSPITAL (THE), GB
[85] 2016-02-25
[86] 2014-09-11 (PCT/GB2014/052752)
[87] (WO2015/036759)
[30] GB (1316173.2) 2013-09-11
[30] GB (1403496.1) 2014-02-27
[30] GB (1410387.3) 2014-06-11

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[21] **2,922,470**
[13] A1
[51] **Int.Cl. G02C 7/04 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **OPHTHALMIC LENS WITH MICRO-ACOUSTIC ELEMENTS**
[54] **LENTILLE OPHTALMIQUE A ELEMENTS MICROACOUSTIQUES**
[72] PUGH, RANDALL BRAXTON, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2016-02-25
[86] 2014-08-25 (PCT/US2014/052486)
[87] (WO2015/031240)
[30] US (14/011,230) 2013-08-27

---

[21] **2,922,472**
[13] A1
[51] **Int.Cl. A61B 5/0478 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **OPHTHALMIC LENS WITH A NEURAL FREQUENCY DETECTION SYSTEM**
[54] **LENTILLE OPHTALMIQUE DOTEE D'UN SYSTEME DE DETECTION DE FREQUENCE NEURONALE**
[72] PUGH, RANDALL BRAXTON, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2016-02-25
[86] 2014-08-25 (PCT/US2014/052488)
[87] (WO2015/031241)
[30] US (14/011,307) 2013-08-27

---

[21] **2,922,473**
[13] A1
[51] **Int.Cl. H01B 7/295 (2006.01) H01B 3/46 (2006.01)**
[25] EN
[54] **IMPROVED INSULATED WIRE CONSTRUCTION FOR FIRE SAFETY CABLE**
[54] **CONSTRUCTION AMELIOREE DE FIL ISOLE POUR CABLE DE SURETE CONTRE L'INCENDIE**
[72] POLASKY, DANIEL, US
[71] WIRE HOLDINGS, LLC DBA RADIX WIRE, US
[85] 2016-02-25
[86] 2014-08-29 (PCT/US2014/053488)
[87] (WO2015/031800)
[30] US (14/013,555) 2013-08-29

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[21] **2,922,474**
[13] A1
[51] **Int.Cl. E21B 17/02 (2006.01) F16L 33/24 (2006.01)**
[25] EN
[54] **CONNECTION APPARATUS FOR COILED TUBING AND METHOD OF ATTACHING SAME**
[54] **APPAREIL DE RACCORDEMENT POUR TUBE SPIRALE ET SON PROCEDE DE FIXATION**
[72] SCHULTZ, ROGER, US
[72] FEARS, BRETT, US
[71] THRU TUBING SOLUTIONS, INC., US
[85] 2016-02-25
[86] 2014-08-25 (PCT/US2014/052518)
[87] (WO2015/031250)
[30] US (61/870,604) 2013-08-27
[30] US (14/326,085) 2014-07-08

[21] **2,922,475**
[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01) A47J 39/00 (2006.01) B64D 11/04 (2006.01) F25B 21/02 (2006.01)**
[25] EN
[54] **MOBILE GALLEY CART WITH HEATING, COOLING AND BRAKING FUNCTIONALITY**
[54] **CHARIOT DE SERVICE MOBILE COMPRENANT DES FONCTIONS DE CHAUFFAGE, DE REFROIDISSEMENT ET DE FREINAGE**
[72] BURD, PETER, GB
[72] WILSON, JENNY, GB
[72] CUNNINGHAM, CRAIG, GB
[71] B/E AEROSPACE, INC., US
[85] 2016-02-25
[86] 2014-09-02 (PCT/US2014/053692)
[87] (WO2015/031888)
[30] US (61/872,216) 2013-08-30

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[21] **2,922,476**
[13] A1
[51] **Int.Cl. A01G 1/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR CONTINUOUS PROPAGATION AND MASS PRODUCTION OF ARBUSCULAR MYCORRHIZAL FUNGI IN LIQUID CULTURE**
[54] **SYSTEME ET PROCEDES POUR LA PROPAGATION CONTINUE ET LA PRODUCTION DE MASSE DES CHAMPIGNONS MYCORHIZIENS ARBUSCULAIRES**
[72] SCHUESSLER, ARTHUR, DE
[71] SYMPLANTA GMBH & CO KG, DE
[85] 2016-02-25
[86] 2014-08-29 (PCT/EP2014/068368)
[87] (WO2015/028601)
[30] LU (92274) 2013-08-30

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[21] **2,922,477**
[13] A1
[51] **Int.Cl. B65D 71/30 (2006.01) B65D 71/36 (2006.01)**
[25] EN
[54] **CARTON WITH INTEGRAL HANDLE AND PACKAGE**
[54] **BRIQUE ALIMENTAIRE A POIGNEE INTEGREE ET EMBALLAGE**
[72] WALLING, BRADFORD J., US
[72] RAMSUER, BRANDON L., US
[72] LOFTIN, CALEB S., US
[71] WESTROCK PACKAGING SYSTEMS, LLC, US
[85] 2016-02-25
[86] 2014-09-03 (PCT/US2014/053779)
[87] (WO2015/034856)
[30] US (61/873,316) 2013-09-03

---

[21] **2,922,478**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C07K 16/30 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **NUCLEIC ACIDS ENCODING HUMAN ANTIBODIES TO SIALYL-LEWISA**
[54] **ACIDES NUCLEIQUES CODANT DES ANTICORPS HUMAINS CONTRE SIALYL-LEWISA**
[72] SAWADA, RITSUKO, US
[72] SUN, SHU-MAN, US
[72] SCHOLZ, WOLFGANG, US
[71] MABVAX THERAPEUTICS, INC., US
[85] 2016-02-25
[86] 2014-08-26 (PCT/US2014/052631)
[87] (WO2015/053871)
[30] US (61/870,137) 2013-08-26

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[21] **2,922,479**
[13] A1
[51] **Int.Cl. A63B 57/00 (2015.01)**
[25] EN
[54] **GOLF TEE INSERTION DEPTH MEASUREMENT AND MARKING SYSTEM**
[54] **SYSTEME DE MESURE ET DE MARQUAGE DE PROFONDEUR D'INSERTION DE TEE DE GOLF**
[72] SCHUMAIER, DANIEL R., US
[71] TEECORRECT, LLC, US
[85] 2016-02-25
[86] 2014-09-10 (PCT/US2014/054889)
[87] (WO2015/047728)
[30] US (14/035,523) 2013-09-24
[30] US (14/171,032) 2014-02-03
[30] US (14/246,326) 2014-04-07

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[21] **2,922,480**
[13] A1
[51] **Int.Cl. A61K 8/36 (2006.01) A61K 8/67 (2006.01) A61Q 5/00 (2006.01) A61Q 5/02 (2006.01)**
[25] FR
[54] **ORALLY ADMINISTERED COMPOSITION BASED ON POLYUNSATURATED FATTY ACID AND VITAMIN D FOR IMPROVING HAIR QUALITY**
[54] **COMPOSITION A BASE D'ACIDE GRAS POLYINSATURE ET DE VITAMINE D DESTINEE A UNE ADMINISTRATION PAR VOIE ORALE POUR AMELIORER LA QUALITE DE LA CHEVELURE**
[72] BRU, CAROLE, FR
[72] MAHE, YANN, FR
[72] PICCARDI, NATHALIE, FR
[71] NUTRICOS TECHNOLOGIES, FR
[85] 2016-02-25
[86] 2014-08-29 (PCT/EP2014/068450)
[87] (WO2015/028648)
[30] FR (13 58349) 2013-08-30

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[21] **2,922,481**
[13] A1
[51] **Int.Cl. F21S 2/00 (2016.01) F21V 5/04 (2006.01) F21V 21/00 (2006.01)**
[25] EN
[54] **TUNABLE LUMINAIRE AND RELATED METHODS TO CONTROL LIGHT OUTPUT**
[54] **APPAREIL D'ECLAIRAGE ACCORDABLE ET PROCEDES ASSOCIES DE COMMANDE DU FLUX LUMINEUX**
[72] GREINKE, TOM, US
[71] DELTA T CORPORATION, US
[85] 2016-02-25
[86] 2014-08-26 (PCT/US2014/052646)
[87] (WO2015/031322)
[30] US (61/869,989) 2013-08-26

[21] **2,922,482**
[13] A1
[51] **Int.Cl. E21B 1/02 (2006.01) E21B 17/03 (2006.01) E21B 17/042 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **SHANK ADAPTOR WITH FRACTURE RESISTANT FLUSHING HOLE**
[54] **ADAPTATEUR POUR QUEUE D'OUTIL AVEC ORIFICE D'EVACUATION RESISTANT AUX FISSURES**
[72] HEMPH, RASMUS, SE
[72] JANSSON, TOMAS SH, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2016-02-25
[86] 2014-09-01 (PCT/EP2014/068505)
[87] (WO2015/039861)
[30] EP (13185521.5) 2013-09-23

[21] **2,922,483**
[13] A1
[51] **Int.Cl. A61L 27/38 (2006.01) A61K 9/00 (2006.01) A61K 35/12 (2015.01)**
[25] EN
[54] **ENCAPSULATED CELL THERAPY CARTRIDGE**
[54] **CARTOUCHE THERAPEUTIQUE A CELLULES ENCAPSULEES**
[72] KAUPER, KONRAD A., US
[72] MILLS, JOHN FRASER, US
[72] BILLINGS, MEGAN, US
[72] RIVERA, MICHAEL R., US
[72] LELIS, ALLINE MONTEIRO ALCANTARA, US
[71] NEUROTECH USA, INC., US
[85] 2016-02-25
[86] 2014-09-10 (PCT/US2014/055028)
[87] (WO2015/038669)
[30] US (61/876,638) 2013-09-11

[21] **2,922,484**
[13] A1
[51] **Int.Cl. A63H 33/04 (2006.01) A63H 33/00 (2006.01)**
[25] EN
[54] **DISPLAY FOR TOY BUILDING ELEMENTS**
[54] **AFFICHEUR POUR ELEMENTS DE CONSTRUCTION DE TYPE JOUET**
[72] LAFLECHE, PATRICK, US
[71] LAFLECHE, PATRICK, US
[85] 2016-02-25
[86] 2014-09-11 (PCT/US2014/055097)
[87] (WO2015/038716)
[30] US (61/876,459) 2013-09-11

[21] **2,922,485**
[13] A1
[51] **Int.Cl. C02F 1/42 (2006.01) B01D 35/00 (2006.01)**
[25] EN
[54] **MEDIA CARTRIDGE WITH LINEAR, ADJUSTABLE BYPASS**
[54] **CARTOUCHE DE MILIEU A DERIVATION LINEAIRE REGLABLE**
[72] MAZZONI, JUSTIN M., US
[72] BASSETT, LAURENCE W., US
[72] PATEL, HEMANG R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-02-25
[86] 2014-09-11 (PCT/US2014/055105)
[87] (WO2015/038719)
[30] US (61/878,323) 2013-09-16

[21] **2,922,486**
[13] A1
[51] **Int.Cl. E04C 2/02 (2006.01) E04C 2/26 (2006.01)**
[25] EN
[54] **MEMBRANE-READY FIBROUS FACED GYPSUM PANELS, APPARATUS, AND METHODS**
[54] **PANNEAUX DE GYPSE A FACE FIBREUSE PRETS POUR UNE MEMBRANE, APPAREIL ET PROCEDES**
[72] FOSTER, MICHAEL D., US
[72] BLAND, BRIAN W., US
[72] FADHEL, ALI, US
[72] BAILEY, JAMES E., US
[72] WU, SHAOBING, US
[71] GEORGIA-PACIFIC GYPSUM LLC, US
[71] VALSPAR SOURCING, INC., US
[85] 2016-02-25
[86] 2014-08-26 (PCT/US2014/052678)
[87] (WO2015/031344)
[30] US (61/870,341) 2013-08-27
[30] US (61/870,602) 2013-08-27

[21] **2,922,487**
[13] A1
[51] **Int.Cl. F16B 13/06 (2006.01)**
[25] EN
[54] **EXPANSION ANCHOR**
[54] **ANCRAGE EXPANSIBLE**
[72] SCHAEFFER, MARC, AT
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2016-02-25
[86] 2014-09-02 (PCT/EP2014/068579)
[87] (WO2015/036281)
[30] EP (13184593.5) 2013-09-16

[21] **2,922,488**
[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01) G06F 1/12 (2006.01) H04J 3/00 (2006.01)**
[25] EN
[54] **MAINTAINING CLOCK SYNCHRONIZATION IN A DIGITAL NETWORK WITHOUT CONTINUOUS TRANSMISSION**
[54] **MAINTIEN DE LA SYNCHRONISATION D'HORLOGES DANS UN RESEAU NUMERIQUE SANS EMISSION CONTINUE**
[72] FAIR, BRIAN K., US
[72] GREEN, ROBERT T., US
[72] GREEN, JACQUELYNN A., US
[71] AUDIO-TECHNICA U.S., INC., US
[85] 2016-02-25
[86] 2014-09-11 (PCT/US2014/055200)
[87] (WO2015/038776)
[30] US (61/876,693) 2013-09-11

[21] **2,922,489**
[13] A1
[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **THREE-WAY LAMP WITH PROGRAMMABLE OUTPUT LEVELS**
[54] **LAMPE TROIS VOIES A NIVEAUX DE SORTIE PROGRAMMABLES**
[72] MARTINS, JEREMIAS ANTHONY, US
[72] ROBERTS, BRUCE RICHARD, US
[71] GE LIGHTING SOLUTIONS, LLC, US
[85] 2016-02-18
[86] 2014-07-25 (PCT/US2014/048095)
[87] (WO2015/030964)
[30] US (14/013,157) 2013-08-29

[21] **2,922,490**
[13] A1
[51] **Int.Cl. G06F 9/455 (2006.01) G06F 21/51 (2013.01)**
[25] EN
[54] **VIRTUAL MACHINE MANAGER FACILITATED SELECTIVE CODE INTEGRITY ENFORCEMENT**
[54] **APPLICATION SELECTIVE D'INTEGRITE DE CODE FACILITEE PAR GESTIONNAIRE DE MACHINE VIRTUELLE**
[72] HEPKIN, DAVID A., US
[72] JOHNSON, KENNETH D., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-02-25
[86] 2014-09-12 (PCT/US2014/055290)
[87] (WO2015/041930)
[30] US (61/879,068) 2013-09-17
[30] US (14/179,378) 2014-02-12

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[21] **2,922,491**
[13] A1
[51] **Int.Cl. B23B 27/08 (2006.01) B23B 29/04 (2006.01) B23B 29/14 (2006.01)**
[25] EN
[54] **HARD METAL CUTTING TOOL HOLDER BLADE AND CUTTING TOOL HAVING SUCH HOLDER BLADE**
[54] **LAME DE SUPPORT D'OUTIL DE COUPE DE METAL DUR ET OUTIL DE COUPE AYANT UNE TELLE LAME DE SUPPORT**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2016-02-24
[86] 2014-06-24 (PCT/IL2014/050565)
[87] (WO2015/029009)
[30] US (14/011,425) 2013-08-27

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[21] **2,922,493**
[13] A1
[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/01 (2006.01)**
[25] EN
[54] **PRESENTATION OF A CONTROL INTERFACE ON A TOUCH-ENABLED DEVICE BASED ON A MOTION OR ABSENCE THEREOF**
[54] **PRESENTATION D'UNE INTERFACE DE COMMANDE SUR UN DISPOSITIF TACTILE SUR LA BASE D'UN MOUVEMENT OU D'UNE ABSENCE DE CE DERNIER**
[72] HWANG, DANIEL, J., US
[72] DAI, JUAN (LYNN), US
[72] VISWANATHAN, SHARATH, US
[72] TOBENS, JOSEPH, B., US
[72] RODRIGUEZ, JOSE, A., US
[72] DAVIS, PETER, G., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-02-25
[86] 2014-09-19 (PCT/US2014/056423)
[87] (WO2015/047880)
[30] US (14/035,888) 2013-09-24

---

[21] **2,922,494**
[13] A1
[51] **Int.Cl. C10L 1/08 (2006.01) B01J 19/24 (2006.01) F28D 7/04 (2006.01) F28F 1/00 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING BIO-DIESEL AND REACTOR**
[54] **PROCEDE DE FABRICATION DE BIODIESEL ET REACTEUR**
[72] MCSPADDEN, KEMPER J., US
[72] THOMASSIE, GERARD M., US
[71] LOUISIANA ECO GREEN, LLC, US
[85] 2016-02-25
[86] 2014-08-26 (PCT/US2014/052737)
[87] (WO2015/031379)
[30] US (14/012,810) 2013-08-28
[30] US (14/087,957) 2013-11-22

---

[21] **2,922,495**
[13] A1
[51] **Int.Cl. A45D 34/04 (2006.01) A45D 44/00 (2006.01)**
[25] EN
[54] **MAKEUP APPLICATOR**
[54] **APPLICATEUR DE MAQUILLAGE**
[72] ABRAHAM, ANDREA, US
[72] GRUNG, BOBBIE, US
[71] AND.B, LLC, US
[85] 2016-02-25
[86] 2014-09-22 (PCT/US2014/056813)
[87] (WO2015/042538)
[30] US (61/881,340) 2013-09-23

---

[21] **2,922,496**
[13] A1
[51] **Int.Cl. F04D 17/12 (2006.01) F04D 29/056 (2006.01) F04D 29/058 (2006.01) F04D 29/059 (2006.01)**
[25] EN
[54] **MULTISTAGE CENTRIFUGAL COMPRESSOR**
[54] **COMPRESSEUR CENTRIFUGE MULTI-ETAGE**
[72] MICHELASSI, VITTORIO, DE
[72] SEZAL, ISMAIL HAKKI, DE
[72] AALBURG, CHRISTIAN, DE
[71] NUOVO PIGNONE SRL, IT
[85] 2016-02-25
[86] 2014-09-02 (PCT/EP2014/068620)
[87] (WO2015/032756)
[30] IT (FI2013A000208) 2013-09-05

---

[21] **2,922,498**
[13] A1
[51] **Int.Cl. C07K 16/24 (2006.01)**
[25] EN
[54] **IL-18 BINDING PROTEIN (IL-18BP) IN INFLAMMATORY DISEASES**
[54] **PROTEINE DE LIAISON A L'IL-18 (IL-18 BP) DANS DES MALADIES INFLAMMATOIRES**
[72] PFEIFER, ANDREA, CH
[72] DEL VAL, GREG, CH
[71] AB2 BIO SA, CH
[85] 2016-02-25
[86] 2014-09-05 (PCT/EP2014/069013)
[87] (WO2015/032932)
[30] EP (13183193.5) 2013-09-05

[21] **2,922,500**
[13] A1
[51] **Int.Cl. C12N 15/86 (2006.01) C12N 15/113 (2010.01) A61P 25/28 (2006.01) C12N 9/02 (2006.01)**
[25] EN
[54] **PRODUCTS AND METHODS FOR TREATMENT OF AMYOTROPHIC LATERAL SCLEROSIS**
[54] **PRODUITS ET METHODES DE TRAITEMENT DE LA SCLEROSE LATERALE AMYOTROPHIQUE**
[72] KASPAR, BRIAN K., US
[72] FOUST, KEVIN, US
[72] CLEVELAND, DON W., US
[71] RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL, US
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, LTD, CH
[85] 2016-02-25
[86] 2014-08-26 (PCT/US2014/052753)
[87] (WO2015/031392)
[30] US (61/870,585) 2013-08-27

---

[21] **2,922,501**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/519 (2006.01) A61P 19/02 (2006.01) A61P 37/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **KETO-IMIDAZOPYRIDINE DERIVATIVES AS RORC MODULATORS**
[54] **DERIVES DE CETO-IMIDAZOPYRIDINE EN TANT QUE MODULATEURS DE RORC**
[72] FAUBER, BENJAMIN, US
[72] GOBBI, ALBERTO, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-02-25
[86] 2014-09-10 (PCT/EP2014/069234)
[87] (WO2015/036411)
[30] US (61/876,305) 2013-09-11
[30] US (62/037,516) 2014-08-14

---

[21] **2,922,503**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) G01N 33/48 (2006.01) G01N 33/50 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **METHODS OF BH3 PROFILING**
[54] **PROCEDE DE PROFILAGE DE BH3**
[72] RYAN, JEREMY, US
[72] LETAI, ANTHONY, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2016-02-25
[86] 2014-09-18 (PCT/US2014/056284)
[87] (WO2015/042249)
[30] US (61/879,869) 2013-09-19

---

[21] **2,922,505**
[13] A1
[51] **Int.Cl. G06F 1/26 (2006.01)**
[25] EN
[54] **ACCESSORY DEVICE POWER MANAGEMENT**
[54] **GESTION D'ENERGIE DE DISPOSITIF ACCESSOIRE**
[72] OBIE, GENE ROBERT, US
[72] HE, YI, US
[72] EVANS, DUANE MARTIN, US
[72] HUANG, HENG, US
[72] GRUBER, MICHAEL EARL, US
[72] TANTASIRIKORN, THITIPANT, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-02-25
[86] 2014-09-19 (PCT/US2014/056420)
[87] (WO2015/042329)
[30] US (14/033,501) 2013-09-22

---

[21] **2,922,506**
[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A01N 43/00 (2006.01) C07D 401/06 (2006.01) C07D 405/06 (2006.01) C07D 417/06 (2006.01)**
[25] EN
[54] **N-ACYLIMINO HETEROCYCLIC COMPOUNDS**
[54] **COMPOSES N-ACYLIMINO HETEROCYCLIQUES**
[72] MCLAUGHLIN, MARTIN JOHN, DE
[72] BANDUR, NINA GERTRUD, DE
[72] POHLMAN, MATTHIAS, DE
[72] DIETZ, JOCHEN, DE
[72] VON DEYN, WOLFGANG, DE
[71] BASF SE, DE
[85] 2016-02-25
[86] 2014-09-18 (PCT/EP2014/069900)
[87] (WO2015/040116)
[30] US (61/879,691) 2013-09-19

---

[21] **2,922,507**
[13] A1
[51] **Int.Cl. A61K 31/135 (2006.01) A61K 9/20 (2006.01) A61K 9/22 (2006.01)**
[25] EN
[54] **SINGLE-LAYER ORAL DOSE OF NEURO-ATTENUATING KETAMINE**
[54] **DOSE ORALE A COUCHE UNIQUE DE KETAMINE NEURO-ATTENUANTE**
[72] NIVOROZHKIN, ALEX, US
[72] LANDRAU, NELSON, US
[71] AMORSA THERAPEUTICS, INC., US
[85] 2016-02-25
[86] 2014-08-26 (PCT/US2014/052786)
[87] (WO2015/031410)
[30] US (61/869,884) 2013-08-26
[30] US (62/015,513) 2014-06-22

[21] **2,922,508**
[13] A1
[51] **Int.Cl. B61C 17/12 (2006.01) B60T 7/08 (2006.01) B60T 13/66 (2006.01) B60T 17/22 (2006.01)**
[25] EN
[54] **PNEUMATIC BRAKE SYSTEM REDUNDANCY IN LOCOMOTIVE CONSISTS**
[54] **REDONDANCE D'UN SYSTEME DE FREIN PNEUMATIQUE DANS DES GROUPES DE LOCOMOTIVES**
[72] TIONE, ROBERTO, IT
[71] FAIVELEY TRANSPORT ITALIA S.P.A., IT
[85] 2016-02-25
[86] 2014-09-25 (PCT/EP2014/070579)
[87] (WO2015/044319)
[30] US (14/038,177) 2013-09-26

---

[21] **2,922,509**
[13] A1
[51] **Int.Cl. H04B 5/00 (2006.01) H01L 43/08 (2006.01)**
[25] EN
[54] **CONTACTLESS DATA COMMUNICATION USING IN-PLANE MAGNETIC FIELDS, AND RELATED SYSTEMS AND METHODS**
[54] **COMMUNICATION DE DONNEES SANS CONTACT A L'AIDE DE CHAMPS MAGNETIQUES DANS LE PLAN, ET SYSTEMES ET PROCEDES ASSOCIES**
[72] WU, WENQING, US
[72] GOVINDASWAMY, SENTHIL KUMAR, US
[72] MADALA, RAGHU SAGAR, US
[72] WANG, PEIYUAN, US
[72] YUEN, KENDRICK HOY LEONG, US
[72] HANSQUINE, DAVID JOSEPH WINSTON, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-25
[86] 2014-09-24 (PCT/US2014/057176)
[87] (WO2015/048104)
[30] US (14/036,526) 2013-09-25

---

[21] **2,922,510**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/08 (2012.01)**
[25] EN
[54] **DYNAMIC PLACEMENT OPPORTUNITY PRICING**
[54] **FIXATION DE PRIX D'OPPORTUNITE DE PLACEMENT DYNAMIQUE**
[72] BURKE, JASON M., US
[71] CLYPD, INC., US
[85] 2016-02-25
[86] 2014-08-27 (PCT/US2014/052857)
[87] (WO2015/031448)
[30] US (61/870,377) 2013-08-27
[30] US (14/169,496) 2014-01-31

---

[21] **2,922,511**
[13] A1
[51] **Int.Cl. C12M 1/26 (2006.01) C12M 1/34 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR COLLECTING A TARGET MATERIAL**
[54] **APPAREIL, SYSTEME ET PROCEDE DE COLLECTE D'UNE SUBSTANCE CIBLE**
[72] CAMPTON, DANIEL, US
[72] STEWART, DAVID, US
[72] LUNDT, JONATHAN, US
[72] NORDBERG, JOSHUA, US
[72] QUARRE, STEVE, US
[72] SEUBERT, RONALD, US
[72] U'REN, LANCE, US
[71] RARECYTE, INC., US
[85] 2016-02-25
[86] 2014-09-24 (PCT/US2014/057296)
[87] (WO2015/080791)
[30] US (14/090,337) 2013-11-26

---

[21] **2,922,512**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01) G06F 17/20 (2006.01)**
[25] EN
[54] **METHOD OF CLASSIFYING MEDICAL DOCUMENTS**
[54] **PROCEDE DE CLASSIFICATION DE DOCUMENTS MEDICAUX**
[72] ROBINSON, SAMUEL A., US
[72] MARK, JASON M., US
[72] GARRISON, GARRI L., US
[72] HARPER, TRAVIS K., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-02-25
[86] 2014-08-27 (PCT/US2014/052858)
[87] (WO2015/031449)
[30] US (61/871,939) 2013-08-30

---

[21] **2,922,513**
[13] A1
[51] **Int.Cl. H01M 8/06 (2016.01) B01D 53/32 (2006.01) C01B 3/02 (2006.01) C01B 3/38 (2006.01) C01B 3/50 (2006.01) F15B 1/00 (2006.01) H01M 8/10 (2016.01)**
[25] EN
[54] **INTEGRATED ELECTROCHEMICAL COMPRESSOR AND CASCADE STORAGE METHOD AND SYSTEM**
[54] **COMPRESSEUR ELECTROCHIMIQUE INTEGRE, ET PROCEDE ET SYSTEME DE STOCKAGE EN CASCADE**
[72] PRESCOTT, ADAM, US
[72] GORDON, BRYAN, US
[71] NUVERA FUEL CELLS, INC., US
[85] 2016-02-25
[86] 2014-08-27 (PCT/US2014/052911)
[87] (WO2015/031482)
[30] US (61/870,895) 2013-08-28

[21] **2,922,516**
[13] A1
[51] **Int.Cl. A61K 38/08 (2006.01) A61K 38/19 (2006.01) A61P 31/04 (2006.01) A61P 37/02 (2006.01) C07K 7/08 (2006.01)**
[25] EN
[54] **SMALL CATIONIC ANTI-BIOFILM AND IDR PEPTIDES**
[54] **PEPTIDES IDR ET ANTI-BIOFILM CATIONIQUES DE PETITE TAILLE**
[72] HANCOCK, ROBERT E.W., CA
[72] NUNEZ, CESAR DE LA FUENTE, CA
[72] KINDRACHUK, JASON, CA
[72] JENSSEN, HAVARD, CA
[72] OVERHAGE, JOERG, CA
[72] HANEY, EVAN, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2016-02-25
[86] 2014-08-27 (PCT/US2014/052993)
[87] (WO2015/038339)
[30] US (61/870,655) 2013-08-27

---

[21] **2,922,519**
[13] A1
[51] **Int.Cl. C22B 1/244 (2006.01)**
[25] EN
[54] **PROCEDE DE CHARGEMENT DE MINERAI DE FER EN VRAC TRAITE PARTIELLEMENT PAR DES SUPERABSORBANTS**
[54] **METHOD FOR LOADING LOOSE IRON ORE PARTIALLY TREATED BY MEANS OF SUPERABSORBENTS**
[72] PICH, RENE, FR
[72] BOEHM, PASCAL, FR
[72] ZAKOSEK, GILLES, FR
[71] S.P.C.M. SA, FR
[85] 2016-02-25
[86] 2014-02-11 (PCT/FR2014/050263)
[87] (WO2014/174165)
[30] FR (1353826) 2013-04-26

---

[21] **2,922,520**
[13] A1
[51] **Int.Cl. B64D 13/00 (2006.01)**
[25] EN
[54] **L SHAPED GUIDE VANES FOR CONTROLLING AND DIRECTING AIRFLOW IN A GALLEY CHILLED COMPARTMENT**
[54] **AUBES DIRECTRICES EN FORME DE L POUR LA REGULATION ET LA DIRECTION D'UN FLUX D'AIR DANS UN COMPARTIMENT REFRIGERE D'UNE OFFICE**
[72] BURD, PETER JOHN LESLIE, GB
[71] B/E AEROSPACE, INC., US
[85] 2016-02-25
[86] 2014-08-27 (PCT/US2014/052998)
[87] (WO2015/031530)
[30] US (61/872,099) 2013-08-30
[30] US (14/464,004) 2014-08-20

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[21] **2,922,522**
[13] A1
[51] **Int.Cl. E03C 1/26 (2006.01) B63B 29/16 (2006.01) B64D 11/02 (2006.01) E03C 1/264 (2006.01) E03C 1/298 (2006.01)**
[25] EN
[54] **COMPACT PLUMBING SYSTEM DRAIN STRAINER FOR A GALLEY**
[54] **CREPINE DE VIDANGE D'INSTALLATION DE PLOMBERIE COMPACTE POUR CUISINE**
[72] BURD, PETER JOHN LESLIE, GB
[71] B/E AEROSPACE, INC., US
[85] 2016-02-25
[86] 2014-08-27 (PCT/US2014/053005)
[87] (WO2015/031535)
[30] US (61/872,364) 2013-08-30
[30] US (14/463,968) 2014-08-20

---

[21] **2,922,523**
[13] A1
[51] **Int.Cl. B63B 27/25 (2006.01) B63B 27/34 (2006.01)**
[25] FR
[54] **SYSTEM FOR TRANSFERRING FLUID BETWEEN A FIXED OR FLOATING FACILITY FOR PRODUCING OR STORING FLUID AND A VESSEL SUCH AS A LIQUID NATURAL GAS CARRIER**
[54] **SYSTEME DE TRANSFERT DE FLUIDE ENTRE UNE INSTALLATION FIXE OU FLOTTANTE DE PRODUCTION OU DE STOCKAGE DE FLUIDE ET UN NAVIRE TEL QU'UN METHANIER NAVETTE**
[72] PAQUET, STEPHANE, FR
[71] TECHNIP FRANCE, FR
[85] 2016-02-25
[86] 2014-08-28 (PCT/FR2014/052141)
[87] (WO2015/028754)
[30] FR (1358342) 2013-08-30

---

[21] **2,922,524**
[13] A1
[51] **Int.Cl. B64D 11/04 (2006.01)**
[25] EN
[54] **AIRCRAFT GALLEY WITH AIR-THROUGH CARTS**
[54] **OFFICE D'AERONEF AVEC CHARIOTS A PASSAGE D'AIR**
[72] BURD, PETER JOHN LESLIE, GB
[71] B/E AEROSPACE, INC., US
[85] 2016-02-25
[86] 2014-08-27 (PCT/US2014/053010)
[87] (WO2015/031539)
[30] US (61/872,459) 2013-08-30
[30] US (14/465,082) 2014-08-21

[21] **2,922,525**
[13] A1
[51] **Int.Cl. H05K 7/20 (2006.01) E04H 5/02 (2006.01) H05K 7/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FORMING MODULAR DATA CENTER**
[54] **SYSTEME ET PROCEDE POUR CENTRE MODULAIRE DE TRAITEMENT DE L'INFORMATION**
[72] WILCOX, ERIC, US
[72] HOEFFNER, JOHN, US
[72] SINKOVIC, STJEPAN, US
[72] RANCIC, DENIS, US
[72] GJURANI, ZELJKO, US
[71] LIEBERT CORPORATION, US
[85] 2016-02-25
[86] 2014-10-02 (PCT/US2014/058771)
[87] (WO2015/051086)
[30] US (61/886,402) 2013-10-03
[30] US (14/504,081) 2014-10-01

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[21] **2,922,526**
[13] A1
[51] **Int.Cl. B23K 26/00 (2014.01) B23K 26/06 (2014.01) B23K 26/26 (2014.01) B23K 26/40 (2014.01) G02C 7/02 (2006.01)**
[25] FR
[54] **DEVICE AND PROCESS FOR MARKING AN OPHTHALMIC LENS WITH A PULSED LASER OF WAVELENGTH AND ENERGY SELECTED PER PULSE**
[54] **DISPOSITIF ET PROCEDE DE MARQUAGE D'UNE LENTILLE OPHTALMIQUE AVEC UN LASER PULSE DE LONGUEUR D'ONDE ET ENERGIE PAR IMPULSION SELECTIONNEES**
[72] MAURICE, SEBASTIEN, FR
[72] DUBOIS, FREDERIC, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2016-02-25
[86] 2014-09-19 (PCT/FR2014/052338)
[87] (WO2015/040338)
[30] FR (1359081) 2013-09-20

---

[21] **2,922,528**
[13] A1
[51] **Int.Cl. A45D 31/00 (2006.01) B29C 70/40 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING FINGERNAIL TIPS**
[54] **PROCEDE DE FABRICATION DE FAUX ONGLES**
[72] REHWINKEL, CARSTEN, DE
[71] HERMANN HOGG, DE
[85] 2016-02-26
[86] 2014-08-29 (PCT/EP2014/002348)
[87] (WO2015/028155)
[30] DE (10 2013 109 477.5) 2013-08-30

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[21] **2,922,529**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **NOVEL SEZ6 MODULATORS AND METHODS OF USE**
[54] **NOUVEAUX MODULATEURS SEZ6 ET PROCEDES D'UTILISATION**
[72] LIU, DAVID, US
[72] ROKKAM, DEEPTI, US
[72] BHEDDAH, SHEILA, US
[72] LOPEZ-MOLINA, JAVIER, US
[72] SAUNDERS, LAURA, US
[71] STEMCENTRX, INC., US
[85] 2016-02-25
[86] 2014-08-27 (PCT/US2014/053014)
[87] (WO2015/031541)
[30] US (61/871,289) 2013-08-28

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[21] **2,922,530**
[13] A1
[51] **Int.Cl. H01M 8/02 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **SEPARATOR AND FUEL CELL**
[54] **SEPARATEUR ET PILE A COMBUSTIBLE**
[72] KONNO, NORISHIGE, JP
[72] KANNO, DAISUKE, JP
[71] TOYOTA JIDOSHA KUBUSHIKI KAISHA, JP
[85] 2016-02-25
[86] 2014-10-01 (PCT/JP2014/005012)
[87] (WO2015/049863)
[30] JP (2013-207072) 2013-10-02

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[21] **2,922,531**
[13] A1
[51] **Int.Cl. B64D 11/04 (2006.01) F25D 15/00 (2006.01)**
[25] EN
[54] **UNIVERSAL MODULAR DUCTING FOR CHILLED AIRCRAFT GALLEYS**
[54] **CANALISATION MODULAIRE UNIVERSELLE POUR OFFICES D'AERONEF REFROIDIES**
[72] BURD, PETER JOHN LESLIE, GB
[71] B/E AEROSPACE, INC., US
[85] 2016-02-25
[86] 2014-08-28 (PCT/US2014/053233)
[87] (WO2015/031658)
[30] US (61/871,829) 2013-08-29
[30] US (14/467,583) 2014-08-25

[21] **2,922,532**
[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/4418 (2006.01) A61P 35/00 (2006.01) C07D 213/73 (2006.01) C07D 241/20 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 403/06 (2006.01) C07D 405/04 (2006.01) C07D 409/04 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **AMINOHETEROARYL BENZAMIDES AS KINASE INHIBITORS**
[54] **AMINOHETEROARYLES BENZAMIDES EN TANT QU'INHIBITEURS DE KINASE**
[72] BAGDANOFF, JEFFREY T., US
[72] DING, YU, US
[72] HAN, WOOSEOK, US
[72] HUANG, ZILIN, US
[72] JIANG, QUN, CN
[72] JIN, JEFF XIANMING, US
[72] KOU, XIANG, CN
[72] LEE, PATRICK, US
[72] LINDVALL, MIKA, US
[72] MIN, ZHONGCHENG, CN
[72] PAN, YUE, US
[72] PECCHI, SABINA, US
[72] PFISTER, KEITH BRUCE, US
[72] POON, DANIEL, US
[72] RAUNIYAR, VIVEK, US
[72] WANG, XIAOJING MICHAEL, US
[72] ZHANG, QIONG, US
[72] ZHOU, JIANGUANG, CN
[72] ZHU, SHEJIN, US
[71] NOVARTIS AG, CH
[85] 2016-02-25
[86] 2014-10-29 (PCT/US2014/062913)
[87] (WO2015/066188)
[30] US (61/898,761) 2013-11-01
[30] CN (PCT/CN2014/088409) 2014-10-11

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[21] **2,922,533**
[13] A1
[51] **Int.Cl. C04B 28/06 (2006.01)**
[25] EN
[54] **FLUXES/MINERALIZERS FOR CALCIUM SULFOALUMINATE CEMENTS**
[54] **FLUXANTS/MINERALISATEURS POUR CIMENTS DE SULFOALUMINATE DE CALCIUM**
[72] BULLERJAHN, FRANK, DE
[72] BEN HAHA, MOHSEN, DE
[72] SCHMITT, DIRK, DE
[72] TEBBE, MICHAEL, DE
[72] SPENCER, NICOLAS, DE
[71] HEIDELBERGCEMENT AG, DE
[85] 2016-02-26
[86] 2014-09-02 (PCT/EP2014/002366)
[87] (WO2015/032482)
[30] EP (13004311.0) 2013-09-03

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[21] **2,922,534**
[13] A1
[51] **Int.Cl. H02J 7/34 (2006.01) H02J 9/06 (2006.01)**
[25] EN
[54] **POWER SYSTEM FOR AN AIRCRAFT WITH DUAL HYBRID ENERGY SOURCES**
[54] **SYSTEME D'ALIMENTATION POUR AERONEF DOTE DE DEUX SOURCES D'ENERGIE HYBRIDES**
[72] RADUN, ARTHUR VORWERK, US
[72] EPPS, PHILLIP HENRY RICHARD, US
[71] GE AVIATION SYSTEMS LLC, US
[85] 2016-02-25
[86] 2013-09-09 (PCT/US2013/058743)
[87] (WO2015/034532)

---

[21] **2,922,535**
[13] A1
[51] **Int.Cl. F16H 57/04 (2010.01)**
[25] EN
[54] **GEAR UNIT HAVING A HOUSING**
[54] **MECANISME DE TRANSMISSION AVEC CARTER**
[72] WU, ZILI, CN
[71] SEW-EURODRIVE GMBH & CO. KG, DE
[85] 2016-02-26
[86] 2014-10-21 (PCT/EP2014/002832)
[87] (WO2015/067345)
[30] DE (10 2013 018 712.5) 2013-11-08

---

[21] **2,922,536**
[13] A1
[51] **Int.Cl. G01N 33/94 (2006.01)**
[25] EN
[54] **INTEGRITY TESTING OF HAIR SAMPLES**
[54] **TEST D'INTEGRITE D'ECHANTILLONS DE CHEVEUX**
[72] HILL, VIRGINIA, US
[72] SCHAFFER, MICHAEL I., US
[72] LONI, ELVAN, US
[72] STOWE, GARY NEIL, US
[71] PSYCHEMEDICS CORPORATION, US
[71] HILL, VIRGINIA, US
[71] SCHAFFER, MICHAEL I., US
[71] LONI, ELVAN, US
[71] STOWE, GARY NEIL, US
[85] 2016-02-25
[86] 2014-08-28 (PCT/US2014/053261)
[87] (WO2015/031676)
[30] US (61/871,162) 2013-08-28

---

[21] **2,922,537**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/38 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **ACCURATE GENOME SEQUENCING OF SINGLE CELLS BY SINGLE-STRANDED AMPLIFICATION AND SEQUENCING**
[54] **SEQUENCAGE PRECIS DU GENOME DE CELLULES INDIVIDUELLES PAR L'AMPLIFICATION ET LE SEQUENCAGE D'UN SEUL BRIN**
[72] ZHANG, KUN, US
[72] HUANG, XIAOHUA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-02-25
[86] 2013-09-10 (PCT/US2013/059086)
[87] (WO2014/043140)
[30] US (61/700,276) 2012-09-12

[21] **2,922,538**
[13] A1
[51] **Int.Cl. B64D 11/04 (2006.01)**
[25] EN
[54] **DEVICE FOR REVERSING CHILLER AIRFLOW IN AN AIRCRAFT GALLEY**
[54] **DISPOSITIF D'INVERSION D'ECOULEMENT D'AIR DE REFROIDISSEMENT DANS UN OFFICE D'AVION**
[72] BURD, PETER JOHN LESLIE, GB
[71] B/E AEROSPACE, INC., US
[85] 2016-02-25
[86] 2014-08-28 (PCT/US2014/053263)
[87] (WO2015/031678)
[30] US (61/872,420) 2013-08-30
[30] US (14/464,988) 2014-08-21

---

[21] **2,922,539**
[13] A1
[51] **Int.Cl. A61K 8/86 (2006.01) A61K 8/42 (2006.01) A61K 8/60 (2006.01) A61P 31/02 (2006.01) A61Q 19/10 (2006.01) C11D 1/835 (2006.01)**
[25] EN
[54] **CATIONIC AND NONIONIC SURFACTANT CLEANSING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE A TENSIOACTIF CATIONIQUE ET NON IONIQUE**
[72] HARDY, EUGENE, US
[72] HOLERCA, MARIAN, US
[72] AHMED, RABAB, US
[72] ARVANITIDOU, EVANGELIA, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-02-25
[86] 2013-09-26 (PCT/US2013/061801)
[87] (WO2015/047260)

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[21] **2,922,540**
[13] A1
[51] **Int.Cl. B61L 3/12 (2006.01) E01B 26/00 (2006.01)**
[25] EN
[54] **PROTECTIVE DEVICE FOR DEVICES BETWEEN RAILS, MORE PARTICULARLY FOR RAIL-MOUNTED AND/OR SLEEPER-MOUNTED DEVICES**
[54] **DISPOSITIF DE PROTECTION POUR DES DISPOSITIFS INSTALLES ENTRE DES RAILS, NOTAMMENT POUR DES DISPOSITIFS MONTES SUR DES RAILS ET/OU SUR DES TRAVERSES DE CHEMIN DE FER**
[72] HERZOG, HENRI, CH
[71] SERSA MASCHINELLER GLEISBAU AG, CH
[85] 2016-02-26
[86] 2014-08-08 (PCT/EP2014/067094)
[87] (WO2015/028288)
[30] EP (13181821.3) 2013-08-27

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[21] **2,922,541**
[13] A1
[51] **Int.Cl. H04L 12/721 (2013.01) H04L 12/717 (2013.01)**
[25] EN
[54] **BUFFER-LESS VIRTUAL ROUTING**
[54] **ROUTAGE VIRTUEL SANS TAMPON**
[72] SELLA, WILLIAM THOMAS, US
[72] SELLA, JAMES MICHAEL, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-02-25
[86] 2014-08-28 (PCT/US2014/053268)
[87] (WO2015/034754)
[30] US (14/016,969) 2013-09-03
[30] US (14/105,977) 2013-12-13

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[21] **2,922,542**
[13] A1
[51] **Int.Cl. A61K 31/47 (2006.01) A61K 31/4725 (2006.01) A61P 35/00 (2006.01) C07D 215/00 (2006.01)**
[25] EN
[54] **ARYLQUINOLINE AND ANALOG COMPOUNDS AND USE THEREOF TO TREAT CANCER**
[54] **COMPOSES ARYLQUINOLEINE ET ANALOGUES DE CEUX-CI ET UTILISATION DE CES DERNIERS POUR TRAITER LE CANCER**
[72] WATT, DAVID S., US
[72] LIU, CHUNMING, US
[72] RANGNEKAR, VIVEK, US
[72] SVIRIPA, VITALIY M., US
[72] BURIKHANOV, RAVSHAN, US
[72] ZHANG, WEN, US
[71] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[85] 2016-02-25
[86] 2014-11-21 (PCT/US2014/066796)
[87] (WO2015/077550)
[30] US (61/907,817) 2013-11-22

---

[21] **2,922,543**
[13] A1
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **WIPER PLUG FOR DETERMINING THE ORIENTATION OF A CASING STRING IN A WELLBORE**
[54] **BOUCHON DE CIMENTATION PERMETTANT DE DETERMINER L'ORIENTATION D'UNE COLONNE DE TUBAGE DANS UN PUITS DE FORAGE**
[72] STEELE, DAVID JOE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-25
[86] 2013-09-26 (PCT/US2013/061813)
[87] (WO2015/047262)

[21] **2,922,544**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ENGINEERED ANTI-DLL3 CONJUGATES AND METHODS OF USE**
[54] **CONJUGUES ANTI-DLL3 MODIFIES ET PROCEDES D'UTILISATION**
[72] ARATHOON, WILLIAM ROBERT, US
[72] PADAWER, ISHAI, US
[72] CANO, LUIS ANTONIO, US
[72] SISODIYA, VIKRAM NATWARSINHJI, US
[72] MANI, KARTHIK NARAYAN, US
[72] LIU, DAVID, US
[71] STEMCENTRX, INC., US
[85] 2016-02-25
[86] 2014-08-28 (PCT/US2014/053304)
[87] (WO2015/031693)
[30] US (61/871,173) 2013-08-28

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[21] **2,922,545**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **METHOD FOR DOCUMENTING THE DELIVERY PROCESS FOR OBJECTS, IN PARTICULAR PACKAGES OR LETTERS**
[54] **PROCEDE DE DOCUMENTATION DE LA DISTRIBUTION D'OBJETS, EN PARTICULIER DES COLIS OU DES LETTRES**
[72] ZETTLER, MICHAEL, DE
[72] BERGER, GISBERT, DE
[72] ILLMAIER, JORG-ANDREAS, CH
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-02-26
[86] 2014-08-18 (PCT/EP2014/067559)
[87] (WO2015/028332)
[30] DE (10 2013 217 283.4) 2013-08-29

---

[21] **2,922,546**
[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 21/01 (2006.01)**
[25] EN
[54] **DOWNHOLE MUD MOTOR WITH ADJUSTABLE BEND ANGLE**
[54] **MOTEUR DE FOND AYANT UN ANGLE DE COURBURE REGLABLE**
[72] PUROHIT, ANKIT, IN
[72] GAIKWAD, RAHUL RAMCHANDRA, IN
[72] KADAM, RATISH SUHAS, IN
[72] GAJJI, BHARGAV, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-25
[86] 2013-10-16 (PCT/US2013/065258)
[87] (WO2015/057217)

---

[21] **2,922,547**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 16/00 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **SITE-SPECIFIC ANTIBODY CONJUGATION METHODS AND COMPOSITIONS**
[54] **PROCEDES DE CONJUGAISON D'ANTICORPS REGIOSPECIFIQUES ET COMPOSITIONS**
[72] ARATHOON, WILLIAM ROBERT, US
[72] PADAWER, ISHAI, US
[72] CANO, LUIS ANTONIO, US
[72] SISODIYA, VIKRAM NATWARSINHJI, US
[72] MANI, KARTHIK NARAYAN, US
[72] LIU, DAVID, US
[71] STEMCENTRX, INC., US
[85] 2016-02-25
[86] 2014-08-28 (PCT/US2014/053310)
[87] (WO2015/031698)
[30] US (61/871,173) 2013-08-28
[30] US (61/871,289) 2013-08-28
[30] US (PCT/US2014/053014) 2014-08-27

---

[21] **2,922,548**
[13] A1
[51] **Int.Cl. B61B 3/02 (2006.01) B61B 7/02 (2006.01) B61B 12/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR TRANSPORTING PEOPLE**
[54] **INSTALLATION DE TRANSPORT DE PERSONNES**
[72] LUGER, PETER, AT
[72] MORITZHUBER, JOHANNES, AT
[72] DUR, GERD, AT
[71] INNOVA PATENT GMBH, AT
[85] 2016-02-26
[86] 2014-10-16 (PCT/AT2014/000185)
[87] (WO2015/077806)
[30] AT (A 912/2013) 2013-11-28

---

[21] **2,922,549**
[13] A1
[51] **Int.Cl. B66B 7/04 (2006.01)**
[25] EN
[54] **SLIDING GUIDE SHOE FOR AN ELEVATOR**
[54] **PATIN DE GUIDAGE COULISSANT DESTINE A UN ASCENSEUR**
[72] HESS, STEPHAN, CH
[72] STEINER, HUBERT, CH
[71] INVENTIO AG, CH
[85] 2016-02-26
[86] 2014-08-22 (PCT/EP2014/067888)
[87] (WO2015/032632)
[30] EP (13182723.0) 2013-09-03

---

[21] **2,922,550**
[13] A1
[51] **Int.Cl. C12N 9/88 (2006.01) A61K 38/51 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **ENGINEERED PRIMATE L-METHIONINASE FOR THERAPEUTIC PURPOSES**
[54] **L-METHIONINASE DE PRIMATE GENETIQUEMENT MODIFIEE A DES FINS THERAPEUTIQUES**
[72] GEORGIOU, GEORGE, US
[72] STONE, EVERETT, US
[72] LU, WEI-CHENG, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-02-25
[86] 2014-08-29 (PCT/US2014/053359)
[87] (WO2015/031726)
[30] US (61/871,768) 2013-08-29

[21] **2,922,553**
[13] A1
[51] **Int.Cl. A63C 17/12 (2006.01) A63C 17/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR BOARD SPORTS**
[54] **APPAREIL POUR SPORTS DE GLISSE**
[72] MURPHY, JAMES MICHAEL, AU
[71] BAJABOARD INTERNATIONAL PTY LTD, AU
[85] 2016-02-26
[86] 2014-08-27 (PCT/AU2014/000840)
[87] (WO2015/027272)
[30] AU (2013903244) 2013-08-27

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[21] **2,922,554**
[13] A1
[51] **Int.Cl. C23C 10/02 (2006.01) C22F 3/00 (2006.01) C23C 10/30 (2006.01) C23C 10/60 (2006.01)**
[25] EN
[54] **METHODS FOR MANUFACTURING AN ADDITIVELY MANUFACTURED FUEL CONTACTING COMPONENT TO FACILITATE REDUCING COKE FORMATION**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT DE CONTACT AVEC DU COMBUSTIBLE FABRIQUE DE MANIERE ADDITIVE POUR FACILITER LA REDUCTION DE LA FORMATION DE COKE**
[72] CARTER, WILLIAM THOMAS, US
[72] RUUD, JAMES ANTHONY, US
[72] KOOL, LAWRENCE BERNARD, US
[72] GAMBONE, JUSTIN JOHN, JR., US
[72] FURSTOSS, CHRISTINE MARY, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-25
[86] 2014-08-29 (PCT/US2014/053373)
[87] (WO2015/034768)
[30] US (14/018,537) 2013-09-05

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[21] **2,922,555**
[13] A1
[51] **Int.Cl. B65D 75/32 (2006.01) B65D 75/36 (2006.01)**
[25] EN
[54] **PACKAGED ORAL CARE IMPLEMENT & METHOD OF OPENING THE SAME**
[54] **ACCESSOIRE POUR SOINS BUCCAUX EMBALLE ET PROCEDE D'OUVERTURE ASSOCIE**
[72] BOW, CLARK, US
[72] SORRENTINO, ALAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-02-25
[86] 2013-11-12 (PCT/US2013/069601)
[87] (WO2015/072965)

---

[21] **2,922,557**
[13] A1
[51] **Int.Cl. C12N 9/88 (2006.01)**
[25] EN
[54] **ENGINEERED PRIMATE CYSTINE/CYSTEINE DEGRADING ENZYMES AS ANTINEOGENIC AGENTS**
[54] **ENZYMES DE DEGRADATION DE LA CYSTINE/CYSTEINE MODIFIEES CHEZ LE PRIMATE A TITRE D'AGENTS ANTI-NEOGENIQUES**
[72] GEORGIOU, GEORGE, US
[72] STONE, EVERETT, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-02-25
[86] 2014-08-29 (PCT/US2014/053374)
[87] (WO2015/031735)
[30] US (61/871,727) 2013-08-29
[30] US (61/948,106) 2014-03-05

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[21] **2,922,558**
[13] A1
[51] **Int.Cl. B61D 3/16 (2006.01) B60P 7/06 (2006.01) B60P 7/08 (2006.01)**
[25] EN
[54] **AUTO-RACK RAILROAD CAR VEHICLE RESTRAINT APPARATUS**
[54] **APPAREIL DE RETENUE DE VEHICULE POUR WAGON FERROVIAIRE PORTE-AUTOMOBILES**
[72] ANDERSON, JOHN D., US
[72] PEACH, WALTER J., US
[72] BURKE, MICHAEL K., US
[71] STANDARD CAR TRUCK COMPANY, US
[85] 2016-02-25
[86] 2014-03-06 (PCT/US2014/021017)
[87] (WO2015/038188)
[30] US (29/466,654) 2013-09-10
[30] US (14/084,081) 2013-11-19

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[21] **2,922,559**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) A61B 5/00 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **METHOD OF IDENTIFYING BIOMARKERS OF NEUROLOGICAL DISEASES AND DIAGNOSIS OF NEUROLOGICAL DISEASES**
[54] **PROCEDE D'IDENTIFICATION DE BIOMARQUEURS DE MALADIES NEUROLOGIQUES ET DIAGNOSTIC DES MALADIES NEUROLOGIQUES**
[72] ROBERTS, BLAINE, AU
[72] DRATZ, EDWARD A., US
[72] LAFFOON, SCOTT, US
[71] CRC FOR MENTAL HEALTH LTD, AU
[85] 2016-02-26
[86] 2014-08-27 (PCT/AU2014/000849)
[87] (WO2015/027276)
[30] AU (2013903257) 2013-08-27

[21] **2,922,561**
[13] A1
[51] **Int.Cl. A01K 67/00 (2006.01) A01K 67/033 (2006.01)**
[25] EN
[54] **T CELL RECEPTORS THAT ARE SPECIFIC TO A FLUORESCENT PROTEIN, TRANSGENIC ANIMALS AND METHODS OF THEIR MAKING, ISOLATED T CELLS, AND METHODS OF USE**
[54] **RECEPTEURS DE CELLULES T QUI SONT SPECIFIQUES A UNE PROTEINE FLUORESCENTE, ANIMAUX TRANSGENIQUES ET METHODES D'OBTENTION ASSOCIEE, CELLULES T ISOLEES ET METHODES D'UTILISATION**
[72] AGUDO, JUDITH, US
[72] BROWN, BRIAN, US
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
[85] 2016-02-25
[86] 2014-09-12 (PCT/US2014/055492)
[87] (WO2015/038959)
[30] US (61/877,120) 2013-09-12

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[21] **2,922,562**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **MODIFIED ANTI-EPIDERMAL GROWTH FACTOR RECEPTOR ANTIBODIES AND METHODS OF USE THEREOF**
[54] **ANTICORPS ANTI-RECEPTEUR DU FACTEUR DE CROISSANCE EPIDERMIQUE MODIFIES ET PROCEDES POUR LES UTILISER**
[72] WEI, GE, US
[72] FROST, GREGORY IAN, US
[72] SHEPARD, HAROLD MICHAEL, US
[72] THANOS, CHRISTOPHER DENNIS, US
[71] HALOZYME, INC., US
[85] 2016-02-25
[86] 2014-09-12 (PCT/US2014/055526)
[87] (WO2015/038984)
[30] US (61/960,253) 2013-09-12

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[21] **2,922,563**
[13] A1
[51] **Int.Cl. B29C 49/54 (2006.01) B29C 33/42 (2006.01)**
[25] EN
[54] **MOLDING SYSTEM AND METHOD FOR MANUFACTURING MODULAR INTERLOCKING ARTICLES**
[54] **SYSTEME DE MOULAGE ET PROCEDE DE FABRICATION D'ARTICLES D'EMBOITEMENT MODULAIRES**
[72] HENDRICKSON, B. EVERETT, US
[72] CARLSON, TIMOTHY, US
[72] SEVERN, CRAIG, CA
[72] FREDERICK, MICHAEL, US
[72] BRANDAU, OTTMAR, CA
[71] FRIENDSHIP PRODUCTS LLC, US
[85] 2016-02-25
[86] 2014-03-17 (PCT/US2014/030905)
[87] (WO2015/012894)
[30] US (61/852,044) 2013-03-15

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[21] **2,922,564**
[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01) H04W 8/18 (2009.01) G06Q 30/02 (2012.01) G06F 21/31 (2013.01) H04L 12/26 (2006.01)**
[25] EN
[54] **IDENTIFYING AND TARGETING DEVICES BASED ON NETWORK SERVICE SUBSCRIPTIONS**
[54] **IDENTIFICATION ET CIBLAGE DE DISPOSITIFS D'APRES DES ABONNEMENTS A DES SERVICES DE RESEAU**
[72] KUEHNEL, THOMAS, US
[72] CHOE, CALVIN, US
[72] NABAR, SIDHARTH, US
[72] GRAY, JAMES, US
[72] SALAPAKA, RAO, US
[72] BANKS, NICK, US
[71] MICROSOFT TECHOLOGY LICENSING, LLC, US
[85] 2016-02-25
[86] 2014-09-12 (PCT/US2014/055534)
[87] (WO2015/038990)
[30] US (61/878,463) 2013-09-16
[30] US (14/484,115) 2014-09-11

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[21] **2,922,565**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 17/02 (2006.01) E21B 17/05 (2006.01)**
[25] EN
[54] **FLEXIBLE ELECTRICAL SUBMERSIBLE PUMP AND PUMP ASSEMBLY**
[54] **POMPE SUBMERSIBLE ELECTRIQUE SOUPLE ET ENSEMBLE POMPE**
[72] BREIT, STEPHEN MICHAEL, US
[72] VAN DAM, JEREMY DANIEL, US
[72] GAHLOT, VISHAL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-25
[86] 2014-08-07 (PCT/US2014/050193)
[87] (WO2015/031021)
[30] US (14/013,219) 2013-08-29

---

[21] **2,922,566**
[13] A1
[51] **Int.Cl. H02K 33/16 (2006.01)**
[25] EN
[54] **PRINTED-CIRCUIT BOARD MOTOR**
[54] **MOTEUR DE CARTE DE CIRCUITS IMPRIMES**
[72] ELENGA, ROBIN, US
[72] PEPIN, BRIAN, US
[72] KNODLE, DAN, US
[71] RESONANT SYSTEMS, INC., US
[85] 2016-02-25
[86] 2014-09-15 (PCT/US2014/055700)
[87] (WO2015/039047)
[30] US (61/877,602) 2013-09-13

---

[21] **2,922,567**
[13] A1
[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) C07D 471/04 (2006.01) C07D 471/10 (2006.01)**
[25] EN
[54] **AZASPIRO[4.5]DECANE DERIVATIVES AND USE THEREOF**
[54] **DERIVES D'AZASPIRO[4.5]DECANE ET LEUR UTILISATION**
[72] YOUNGMAN, MARK A., US
[72] TAFESSE, LAYKEA, US
[72] PARK, JAE HYUN, US
[71] PURDUE PHARMA L.P., US
[85] 2016-02-25
[86] 2014-08-11 (PCT/US2014/050549)
[87] (WO2015/031036)
[30] US (61/869,941) 2013-08-26
[30] US (61/987,727) 2014-05-02

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[21] **2,922,568**
[13] A1
[51] **Int.Cl. F01D 11/02 (2006.01) F01D 11/12 (2006.01)**
[25] EN
[54] **A GAS TURBINE LAMINATE SEAL ASSEMBLY COMPRISING FIRST AND SECOND HONEYCOMB LAYER AND A PERFORATED INTERMEDIATE SEAL PLATE IN-BETWEEN**
[54] **ENSEMBLE JOINT STRATIFIE POUR TURBINE A GAZ COMPRENANT DES PREMIERE ET SECONDE COUCHES ALVEOLEES ET UNE PLAQUE D'ETANCHEITE INTERMEDIAIRE PERFOREE ENTRE ELLES**
[72] GONYOU, CRAIG ALAN, US
[72] UPDIKE, GREGORY ALLEN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-25
[86] 2014-08-13 (PCT/US2014/050797)
[87] (WO2015/034636)
[30] US (61/874,608) 2013-09-06

---

[21] **2,922,569**
[13] A1
[51] **Int.Cl. F23R 3/00 (2006.01) F23R 3/60 (2006.01)**
[25] EN
[54] **SPRING LOADED AND SEALED CERAMIC MATRIX COMPOSITE COMBUSTOR LINER**
[54] **CHEMISE DE CHAMBRE DE COMBUSTION COMPOSITE A MATRICE CERAMIQUE A RESSORT ET ETANCHE**
[72] DERY, BRYAN ROBERT, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-25
[86] 2014-08-14 (PCT/US2014/050988)
[87] (WO2015/038274)
[30] US (61/876,586) 2013-09-11

---

[21] **2,922,570**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROPHYLAXIS AND/OR TREATMENT OF ERBB2 POSITIVE CANCERS**
[54] **METHODE DE PROPHYLAXIE ET/OU DE TRAITEMENT DE CANCERS POSITIFS POUR ERBB2**
[72] ZHANG, YUESHENG, US
[72] YANG, LU, US
[72] LI, YUN, US
[71] HEALTH RESEARCH, INC., US
[85] 2016-02-25
[86] 2014-08-20 (PCT/US2014/051789)
[87] (WO2015/031119)
[30] US (61/870,054) 2013-08-26

---

[21] **2,922,571**
[13] A1
[51] **Int.Cl. G01P 13/00 (2006.01) H04W 4/12 (2009.01) A63B 71/06 (2006.01) G06F 13/00 (2006.01) G06F 19/00 (2011.01) G01C 22/00 (2006.01)**
[25] EN
[54] **ACTIVITY TRACKING DEVICE**
[54] **DISPOSITIF DE SUIVI D'ACTIVITE**
[72] YI, CHIANG YING, US
[71] VIRGIN PULSE, INC, US
[85] 2016-02-25
[86] 2014-08-20 (PCT/US2014/051868)
[87] (WO2015/031127)
[30] US (61/871,153) 2013-08-28

---

[21] **2,922,572**
[13] A1
[51] **Int.Cl. G02B 5/02 (2006.01) G03B 15/05 (2006.01)**
[25] EN
[54] **REFLECTIVE LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE REFLECHISSANT**
[72] PETERSON, TRYGVE DAVID, US
[71] LIFETOUCH INC., US
[85] 2016-02-25
[86] 2014-08-21 (PCT/US2014/052119)
[87] (WO2015/031161)
[30] US (61/871,092) 2013-08-28

---

[21] **2,922,573**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **CONTROLLING AN INJECTION TREATMENT OF A SUBTERRANEAN REGION BASED ON STRIDE TEST DATA**
[54] **COMMANDE DE TRAITEMENT PAR INJECTION D'UNE REGION SOUTERRAINE SUR LA BASE DE DONNEES DE TEST D'AVANCEE**
[72] WALTERS, HAROLD GRAYSON, US
[72] DUSTERHOFT, RONALD GLEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-25
[86] 2014-08-22 (PCT/US2014/052365)
[87] (WO2015/041800)
[30] US (14/029,322) 2013-09-17

---

[21] **2,922,574**
[13] A1
[51] **Int.Cl. F42D 1/18 (2006.01) F42D 1/20 (2006.01)**
[25] EN
[54] **FRICTION-MODIFIED WEDGE STEMMING PLUGS**
[54] **BOUCHONS DE BOURRAGE EN COIN A FROTTEMENT MODIFIE**
[72] PHILLIPS, JEFFREY BRUCE, AU
[71] RISE MINING DEVELOPMENTS PTY LTD, AU
[85] 2016-02-26
[86] 2014-09-11 (PCT/AU2014/000901)
[87] (WO2015/035456)
[30] AU (2013903545) 2013-09-11

[21] **2,922,575**
[13] A1
[51] **Int.Cl. A61K 31/277 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMBINATIONS FOR THE TREATMENT OF CANCER**
[54] **COMBINAISONS PHARMACEUTIQUES POUR LE TRAITEMENT DU CANCER**
[72] MORRIS, DAVID LAWSON, AU
[72] POURGHOLAMI, MOHAMMAD HOSSEIN, AU
[72] ASTON, ROGER, AU
[71] NEWSOUTH INNOVATIONS PTY LIMITED, AU
[71] PITNEY PHARMACEUTICALS PTY LIMITED, AU
[85] 2016-02-26
[86] 2014-10-31 (PCT/AU2014/001017)
[87] (WO2015/061832)
[30] AU (2013904239) 2013-11-01

---

[21] **2,922,576**
[13] A1
[51] **Int.Cl. A63G 31/00 (2006.01) A63G 21/18 (2006.01)**
[25] EN
[54] **INFLATABLE WATER ATTRACTION**
[54] **ATTRACTION AQUATIQUE GONFLABLE**
[72] MURPHY, DOUGLAS, GB
[71] WHITEWATER WEST INDUSTRIES, LTD., CA
[85] 2016-02-26
[86] 2014-08-26 (PCT/CA2014/000644)
[87] (WO2015/027314)
[30] US (61/869,974) 2013-08-26

---

[21] **2,922,578**
[13] A1
[51] **Int.Cl. G06F 12/00 (2006.01)**
[25] EN
[54] **DATA PROCESSING METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF DE TRAITEMENT DE DONNEES**
[72] CHEN, BEN, CN
[72] LIU, GANG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-02-26
[86] 2014-03-24 (PCT/CN2014/073933)
[87] (WO2015/027703)
[30] CN (201310390761.8) 2013-08-31

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[21] **2,922,579**
[13] A1
[51] **Int.Cl. A47J 47/01 (2006.01) A47F 1/035 (2006.01) A47G 19/34 (2006.01) A47G 29/00 (2006.01) A47J 42/50 (2006.01)**
[25] EN
[54] **AUTOMATED DISPENSER AND METHOD FOR DISPENSING**
[54] **DISTRIBUTEUR AUTOMATIQUE ET PROCEDE DE DISTRIBUTION**
[72] MURRAY, JAMES BRUCE, CA
[72] SALAZAR, CARLOS EDUARDO, CA
[72] GIUNTA, FRANCIS JAMES, CA
[72] HANNA, KENNETH SCOTT, CA
[71] TASTETRO INC., CA
[85] 2016-02-26
[86] 2014-08-29 (PCT/CA2014/050830)
[87] (WO2015/027343)
[30] US (14/014,213) 2013-08-29
[30] CA (2,825,721) 2013-08-29

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[21] **2,922,580**
[13] A1
[51] **Int.Cl. H02J 3/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR IDENTIFYING POWER SYSTEMELEMENT PARAMETERS AND POWER CORRECTION FACTOR**
[54] **PROCEDE ET SYSTEME POUR IDENTIFIER UN PARAMETRE D'ELEMENT ET UN FACTEUR DE CORRECTION DE PUISSANCE D'UN SYSTEME D'ALIMENTATION ELECTRIQUE**
[72] HAO, YUSHAN, CN
[71] HAO, YUSHAN, CN
[85] 2016-02-26
[86] 2014-07-07 (PCT/CN2014/081745)
[87] (WO2015/027756)
[30] CN (201310382013.5) 2013-08-28

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[21] **2,922,581**
[13] A1
[51] **Int.Cl. G01R 31/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR IDENTIFYING FULL PARAMETERS OF ELEMENT BY FAULT RECORDING AND FAULT LOCATING METHOD**
[54] **PROCEDE ET SYSTEME PERMETTANT D'IDENTIFIER DES PARAMETRES COMPLETS D'UN ELEMENT PAR UN ENREGISTREUR DE PANNES, ET PROCEDE DE LOCALISATION DES PANNES**
[72] HAO, YUSHAN, CN
[71] HAO, YUSHAN, CN
[85] 2016-02-26
[86] 2014-07-07 (PCT/CN2014/081746)
[87] (WO2015/027757)
[30] CN (201310383000.X) 2013-08-28

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[21] **2,922,582**
[13] A1
[51] **Int.Cl. A61B 8/00 (2006.01)**
[25] EN
[54] **MEDICAL IMAGING SYSTEM WITH MECHANICAL ARM**
[54] **SYSTEME D'IMAGERIE MEDICALE AYANT UN BRAS MECANIQUE**
[72] ZHENG, YONGPING, CN
[72] CHEUNG, JAMES CHUNG WAI, CN
[72] MAK, TAK MAN, CN
[71] TELEFIELD MEDICAL IMAGING LIMITED, CN
[85] 2016-02-26
[86] 2014-08-26 (PCT/CN2014/085196)
[87] (WO2015/027898)
[30] CN (201320532822.5) 2013-08-29

[21] **2,922,584**
[13] A1
[51] **Int.Cl. C12N 15/32 (2006.01) A01H 5/00 (2006.01) A01N 47/44 (2006.01) A01P 7/04 (2006.01) C07K 14/325 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 15/11 (2006.01) C12N 15/63 (2006.01) C12N 15/70 (2006.01) C12N 15/75 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMPROVING INSECT RESISTANCE**
[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER LA RESISTANCE AUX INSECTES**
[72] ZHENG, AIPING, CN
[72] LI, PING, CN
[72] LI, QIAO, CN
[72] ZHU, JUN, CN
[72] DENG, QIMING, CN
[72] WANG, SHIQUAN, CN
[72] LI, SHUANGCHENG, CN
[71] SICHUAN AGRICULTURAL UNIVERSITY, CN
[85] 2016-02-26
[86] 2014-09-17 (PCT/CN2014/086690)
[87] (WO2015/039599)
[30] CN (201310428864.9) 2013-09-18
[30] CN (201310428970.7) 2013-09-18
[30] CN (201310430487.2) 2013-09-18
[30] CN (201310429403.3) 2013-09-18

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[21] **2,922,587**
[13] A1
[51] **Int.Cl. B60B 23/06 (2006.01) B60B 3/04 (2006.01)**
[25] EN
[54] **WHEEL ARRANGEMENT**
[54] **AGENCEMENT DE ROUE**
[72] RATGEN, FELIX PALUDAN, DK
[71] TYRE TRADE DK APS, DK
[85] 2016-02-26
[86] 2014-08-29 (PCT/DK2014/050256)
[87] (WO2015/028026)
[30] DK (PA 2013 00491) 2013-08-29

---

[21] **2,922,588**
[13] A1
[51] **Int.Cl. F24J 2/04 (2006.01) F24J 2/20 (2006.01) F24J 2/26 (2006.01)**
[25] EN
[54] **BUILDING MODULE AND METHOD FOR UTILIZING THERMAL ENERGY**
[54] **MODULE DE BATIMENT ET PROCEDE D'UTILISATION D'ENERGIE THERMIQUE**
[72] REUTTER, ODILO, DE
[71] REUTTER, ODILO, DE
[85] 2016-02-26
[86] 2013-08-29 (PCT/EP2013/067916)
[87] (WO2014/033219)
[30] DE (10 2012 017 211.7) 2012-08-31

---

[21] **2,922,589**
[13] A1
[51] **Int.Cl. A61K 31/19 (2006.01) A61K 31/194 (2006.01) A61K 31/355 (2006.01) A61K 31/375 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **REDUCTION OF EPILEPTIC SEIZURES**
[54] **REDUCTION DES CRISES EPILEPTIQUES**
[72] STROH, PLAMENA RUMYANOVA, GB
[72] TSVETKOV, DMITRI, GB
[71] EPIPLEX LTD, GB
[85] 2016-02-26
[86] 2014-07-18 (PCT/GB2014/052205)
[87] (WO2015/011451)
[30] GB (1313052.1) 2013-07-22

---

[21] **2,922,590**
[13] A1
[51] **Int.Cl. A01K 5/01 (2006.01) A01K 5/02 (2006.01)**
[25] EN
[54] **PET FEEDERS**
[54] **DISPOSITIFS D'ALIMENTATION POUR ANIMAUX DOMESTIQUES**
[72] HILL, NICHOLAS PATRICK ROLAND, GB
[71] SUREFLAP LTD, GB
[85] 2016-02-26
[86] 2014-08-28 (PCT/GB2014/052597)
[87] (WO2015/028794)
[30] GB (1315484.4) 2013-08-30

---

[21] **2,922,592**
[13] A1
[51] **Int.Cl. B02C 4/42 (2006.01) B02C 1/02 (2006.01) B02C 2/00 (2006.01)**
[25] EN
[54] **MINERAL BREAKER**
[54] **CONCASSEUR DE MINERAUX**
[72] BARBER, RICHARD PAUL, GB
[71] MMD DESIGN & CONSULTANCY LIMITED, GB
[85] 2016-02-26
[86] 2014-08-29 (PCT/GB2014/052617)
[87] (WO2015/028808)
[30] GB (1315451.3) 2013-08-30

---

[21] **2,922,593**
[13] A1
[51] **Int.Cl. B29D 11/00 (2006.01) B29C 65/00 (2006.01) B29C 65/18 (2006.01) B29C 65/54 (2006.01) B29C 65/78 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING AN OPHTHALMIC LENS INCLUDING ULTRA-THIN OPTICAL PARTS AND SUCH LENS**
[54] **PROCEDE DE FABRICATION D'UNE LENTILLE OPHTALMIQUE INCLUANT DES PARTIES OPTIQUES ULTRA-MINCES ET LENTILLES**
[72] BARRE, VINCENT H., US
[72] LUST, VICTOR, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2016-02-25
[86] 2014-08-25 (PCT/US2014/052485)
[87] (WO2015/031239)
[30] US (14/011,364) 2013-08-27

[21] **2,922,595**
[13] A1
[51] **Int.Cl. C07K 14/52 (2006.01) A61K 31/00 (2006.01) A61K 38/00 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **CXCL12 (CHEMOKINE (C-X-C MOTIF) LIGAND 12) AND IGFBP2 INHIBITORS FOR THE APPLICATION IN THE TREATMENT OF DIABETES MELLITUS ASSOCIATED PANCREATIC CANCER**
[54] **INHIBITEURS DE CXCL12 (LIGAND 12 DES CHEMOKINES (MOTIF C-X-C)) ET D'IGFBP12 ET LEUR APPLICATION DANS LE TRAITEMENT DU CANCER DU PANCREAS ASSOCIE AU DIABETE SUCRE**
[72] FIRNEISZ, GABOR, HU
[72] JESENOFSKY, RALF, DE
[72] LOHR, MATTHIAS, DE
[71] FIRNEISZ, GABOR, HU
[71] JESENOFSKY, RALF, DE
[71] LOHR, MATTHIAS, DE
[85] 2016-02-26
[86] 2014-08-27 (PCT/HU2014/000077)
[87] (WO2015/028831)
[30] HU (P1300509) 2013-08-30

---

[21] **2,922,597**
[13] A1
[51] **Int.Cl. C12P 13/12 (2006.01) C12N 9/10 (2006.01)**
[25] EN
[54] **MICROORGANISM FOR METHIONINE PRODUCTION WITH IMPROVED METHIONINE SYNTHASE ACTIVITY AND METHIONINE EFFLUX**
[54] **MICRO-ORGANISMES POUR LA PRODUCTION DE METHIONINE AYANT UNE ACTIVITE DE METHIONINE SYNTHASE AMELIOREE ET SORTIE DE METHIONINE**
[72] DISCHERT, WANDA, FR
[72] VASSEUR, PERRINE, FR
[72] FIGGE, RAINER, FR
[71] METABOLIC EXPLORER, FR
[85] 2016-02-23
[86] 2014-09-01 (PCT/EP2014/068539)
[87] (WO2015/028674)
[30] EP (13306185.3) 2013-08-30

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[21] **2,922,598**
[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01) B01J 19/00 (2006.01) G01N 25/00 (2006.01) G01N 37/00 (2006.01)**
[25] EN
[54] **DEVICE FOR THERMALLY DENATURING BIOMOLECULE AND METHOD FOR PRODUCING DEVICE**
[54] **DISPOSITIF POUR LA DENATURATION THERMIQUE D'UNE BIOMOLECULE ET PROCEDE DE PRODUCTION DU DISPOSITIF**
[72] KAWAI, TOMOJI, JP
[72] FURUHASHI, MASAYUKI, JP
[72] TANIGUCHI, MASATERU, JP
[72] OLDHAM, MARK, US
[72] NORDMAN, ERIC, US
[71] QUANTUM BIOSYSTEMS INC., JP
[85] 2016-02-26
[86] 2014-08-26 (PCT/IB2014/002128)
[87] (WO2015/028885)
[30] JP (2013-175637) 2013-08-27

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[21] **2,922,599**
[13] A1
[51] **Int.Cl. E21B 41/00 (2006.01) E21B 4/04 (2006.01) E21B 7/00 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **DRILLING TOOL**
[54] **OUTIL DE FORAGE**
[72] ANDERSEN, TOMAS SUNE, DK
[72] JENSEN, SVEN KARSTEN, DK
[71] WELLTEC A/S, DK
[85] 2016-02-24
[86] 2014-09-09 (PCT/EP2014/069141)
[87] (WO2015/036383)
[30] EP (13183708.0) 2013-09-10

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[21] **2,922,600**
[13] A1
[51] **Int.Cl. G01N 27/00 (2006.01) H01L 21/28 (2006.01) H01L 29/41 (2006.01)**
[25] EN
[54] **NANO-GAP ELECTRODE AND METHODS FOR MANUFACTURING SAME**
[54] **ELECTRODE A NANO-INTERVALLE ET SES PROCEDES DE FABRICATION**
[72] IKEDA, SHUJI, JP
[72] OLDHAM, MARK, US
[72] NORDMAN, ERIC, US
[71] QUANTUM BIOSYSTEMS INC., JP
[85] 2016-02-26
[86] 2014-08-26 (PCT/IB2014/002143)
[87] (WO2015/028886)
[30] JP (2013-176132) 2013-08-27
[30] JP (2013-177051) 2013-08-28

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[21] **2,922,601**
[13] A1
[51] **Int.Cl. C08K 9/10 (2006.01) A61K 9/50 (2006.01) A61K 47/02 (2006.01) A61K 47/42 (2006.01) C08L 89/00 (2006.01)**
[25] EN
[54] **IONIC GELATION ON SOLIDS**
[54] **GELIFICATION IONIQUE SUR DES SOLIDES**
[72] CASANOVA, HERLEY FERNANDO, CO
[72] PEREZ ZAPATA, CESAR, CO
[72] RESTREPO, CESAR, CO
[72] DIOSA ARANGO, JOHNATAN, CO
[71] UNIVERSIDAD DE ANTIOQUIA (UDEA), CO
[85] 2016-02-26
[86] 2014-08-21 (PCT/IB2014/064016)
[87] (WO2015/028920)
[30] CO (13-203104) 2013-08-27

[21] **2,922,602**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF GENERATING PATIENT NOTES WITH INHERITED PREFERENCES**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE GENERER DES NOTES CONCERNANT UN PATIENT AVEC DES PREFERENCES HERITEES**
[72] CANE, DANIEL, US
[72] SHERLING, MICHAEL, US
[72] GRESH, ADAM, US
[71] MODERNIZING MEDICINE, INC., US
[85] 2016-02-24
[86] 2014-08-07 (PCT/US2014/050163)
[87] (WO2015/031020)
[30] US (14/015,230) 2013-08-30

---

[21] **2,922,603**
[13] A1
[51] **Int.Cl. B62D 49/08 (2006.01)**
[25] EN
[54] **ANTI-ROLLOVER DEVICE FOR VEHICLES**
[54] **DISPOSITIF ANTI-TONNEAU POUR VEHICULES**
[72] VILLA, PASQUALE, IT
[71] VILLA, PASQUALE, IT
[85] 2016-02-26
[86] 2014-08-28 (PCT/IB2014/064134)
[87] (WO2015/028973)
[30] IT (PI2013A000076) 2013-08-28

---

[21] **2,922,604**
[13] A1
[51] **Int.Cl. C23G 1/02 (2006.01) B03C 1/32 (2006.01) B08B 3/10 (2006.01) B08B 3/14 (2006.01) B21B 45/02 (2006.01) C23G 1/00 (2006.01) C23G 1/08 (2006.01) C23G 1/36 (2006.01) C23G 3/00 (2006.01) C23G 3/02 (2006.01)**
[25] EN
[54] **METHOD OF TREATING A PICKLING SOLUTION FOR A PICKLING PROCESS**
[54] **PROCEDE DE TRAITEMENT D'UNE SOLUTION DE DECAPAGE POUR UN PROCEDE DE DECAPAGE**
[72] SEHNER, EGON, DE
[72] WALSDORF, WOLFGANG, DE
[71] CMI UVK GMBH, DE
[85] 2016-02-26
[86] 2014-08-27 (PCT/EP2014/068201)
[87] (WO2015/028527)
[30] EP (13182250.4) 2013-08-29

---

[21] **2,922,605**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **POLYP RECURRENCE**
[54] **REAPPARITION DE POLYPES**
[72] SINGH, SHARAT, US
[72] HOE, NICHOLAS, US
[72] HESTER, KELLY D., US
[71] NESTEC S.A., CH
[85] 2016-02-26
[86] 2014-08-28 (PCT/IB2014/064135)
[87] (WO2015/028974)
[30] US (61/872,613) 2013-08-30

---

[21] **2,922,606**
[13] A1
[51] **Int.Cl. A61N 5/06 (2006.01) A61K 9/00 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **ANTIGEN DELIVERY DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ADMINISTRATION D'ANTIGENE**
[72] HOGSET, ANDERS, NO
[72] WALDAY, PER EDVARD, NO
[72] EIVINDVIK, KRISTIN, NO
[71] PCI BIOTECH AS, NO
[85] 2016-02-26
[86] 2014-08-28 (PCT/EP2014/068236)
[87] (WO2015/028541)
[30] GB (1315288.9) 2013-08-28

---

[21] **2,922,607**
[13] A1
[51] **Int.Cl. C07D 271/06 (2006.01) A61K 31/4245 (2006.01) A61K 31/433 (2006.01) C07D 285/08 (2006.01)**
[25] EN
[54] **1,2,4-OXADIAZOLE DERIVATIVES AS IMMUNOMODULATORS**
[54] **DERIVES 1,2,4-OXADIAZOLE UTILISES COMME IMMUNOMODULATEURS**
[72] SASIKUMAR, POTTAYIL GOVINDAN NAIR, IN
[72] RAMACHANDRA, MURALIDHARA, IN
[72] NAREMADDEPALLI, SEETHARAMAIAH SETTY SUDARSHAN, IN
[71] AURIGENE DISCOVERY TECHNOLOGIES LIMITED, IN
[85] 2016-02-26
[86] 2014-09-05 (PCT/IB2014/064279)
[87] (WO2015/033299)
[30] IN (4011/CHE/2013) 2013-09-06

---

[21] **2,922,608**
[13] A1
[51] **Int.Cl. C10M 133/02 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITION FOR PROTECTION OF SILVER BEARINGS IN MEDIUM SPEED DIESEL ENGINES**
[54] **COMPOSITION D'HUILE LUBRIFIANTE SERVANT A PROTEGER DES PALIERS EN ARGENT DANS DES MOTEURS DIESEL A VITESSE MOYENNE**
[72] LI, YUE-RONG, US
[72] BHALLA, GAURAV, US
[72] TSANG, MAN HON, US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2016-02-26
[86] 2014-08-11 (PCT/US2014/050519)
[87] (WO2015/057293)
[30] US (14/057,767) 2013-10-18

[21] **2,922,609**
[13] A1
[51] **Int.Cl. B01D 39/08 (2006.01)**
[25] EN
[54] **FILTER ELEMENT**
[54] **ELEMENT FILTRANT**
[72] BARON, DOMINIC, GB
[71] CLEAR EDGE-GERMANY GMBH, DE
[85] 2016-02-26
[86] 2014-08-29 (PCT/EP2014/068407)
[87] (WO2015/028624)
[30] GB (1315362.2) 2013-08-29

---

[21] **2,922,610**
[13] A1
[51] **Int.Cl. F04B 43/04 (2006.01) F04B 17/04 (2006.01)**
[25] EN
[54] **PUMPS, ACTUATORS AND RELATED DEVICES AND METHODS FOR MAKING**
[54] **POMPES, ACTIONNEURS ET DISPOSITIFS APPARENTES ET PROCEDES DE FABRICATION**
[72] CORDOBA, JOSE LUIS, ES
[72] GOLDENBERG, ALEX, US
[72] TIMBERLAKE, BRENT, US
[72] MANOUX, PHILIPE, US
[71] NUELLE, INC., US
[85] 2016-02-26
[86] 2014-08-24 (PCT/US2014/052430)
[87] (WO2015/031216)
[30] US (61/871,832) 2013-08-29
[30] US (61/993,041) 2014-05-14

---

[21] **2,922,611**
[13] A1
[51] **Int.Cl. A61F 11/00 (2006.01) A61F 11/04 (2006.01) G10L 21/06 (2013.01) H04R 25/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GENERATION OF CUSTOMISED SENSORY STIMULUS**
[54] **PROCEDE ET SYSTEME DE GENERATION DE STIMULUS SENSORIELS PERSONNALISES**
[72] O'NEILL, ROSS, IE
[72] HAMILTON, CAROLINE, IE
[72] HUGHES, STEPHEN, IE
[71] NEUROMOD DEVICES LIMITED, IE
[85] 2016-02-26
[86] 2014-08-28 (PCT/EP2014/068256)
[87] (WO2015/028549)
[30] EP (13182487.2) 2013-08-30

---

[21] **2,922,612**
[13] A1
[51] **Int.Cl. C23C 16/00 (2006.01) C23C 16/448 (2006.01)**
[25] EN
[54] **ORGANIC-INORGANIC HYBRID THIN FILM AND METHOD FOR PREPARING THE SAME**
[54] **COUCHES MINCES ORGANIQUES/INORGANIQUES HYBRIDES ET LEUR PROCEDE DE FABRICATION**
[72] SUNG, MYUNG MO, KR
[72] HAN, KYU SEOK, KR
[71] IUCF-HYU (INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY), KR
[71] BASF COATINGS GMBH, DE
[85] 2016-02-26
[86] 2013-11-04 (PCT/KR2013/009909)
[87] (WO2015/030297)
[30] KR (10-2013-0104463) 2013-08-30

---

[21] **2,922,613**
[13] A1
[51] **Int.Cl. B01D 39/08 (2006.01)**
[25] EN
[54] **FILTER ELEMENT**
[54] **ELEMENT FILTRANT**
[72] BARON, DOMINIC, GB
[71] CLEAR EDGE-GERMANY GMBH, DE
[85] 2016-02-26
[86] 2014-08-29 (PCT/EP2014/068413)
[87] (WO2015/028628)
[30] GB (1315363.0) 2013-08-29

---

[21] **2,922,614**
[13] A1
[51] **Int.Cl. A61F 13/494 (2006.01) A61F 13/511 (2006.01) A61F 13/532 (2006.01) A61F 13/537 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLES WITH CHANNELS**
[54] **ARTICLES ABSORBANTS PRESENTANT DES CANAUX**
[72] ROE, DONALD CARROLL, US
[72] CHATTERJEE, ANIRUDDHA, DE
[72] GREENING, NELSON EDWARD, II, US
[72] GRENBERG, SHARON IRENE, US
[72] KREUZER, CARSTEN HEINRICH, DE
[72] MARTYNUS, CORNELIA BEATE, DE
[72] O'REILLY, MARIE BRIGID, US
[72] ROSATI, RODRIGO, DE
[72] SAUTTER, SANDRA, DE
[72] SIMON, BEATE, DE
[72] STELZIG, LUTZ, DE
[72] WALTHER, RACHAEL EDEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-02-26
[86] 2014-08-25 (PCT/US2014/052496)
[87] (WO2015/031243)
[30] US (61/870,391) 2013-08-27
[30] US (61/870,365) 2013-08-27
[30] US (61/870,397) 2013-08-27

---

[21] **2,922,615**
[13] A1
[51] **Int.Cl. C23C 16/00 (2006.01) C23C 16/448 (2006.01)**
[25] EN
[54] **SUBSTRATE STRUCTURE AND METHOD FOR PREPARING THE SAME**
[54] **STRUCTURE DE SUBSTRAT ET SON PROCEDE DE FABRICATION**
[72] SUNG, MYUNG MO, KR
[72] HAN, KYU SEOK, KR
[71] IUCF-HYU (INDUSTRY UNIVERSITY COOPERATION FOUNDATION-HANYANG UNIVERSITY), KR
[71] BASF COATINGS GMBH, DE
[85] 2016-02-26
[86] 2013-11-04 (PCT/KR2013/009910)
[87] (WO2015/030298)
[30] KR (10-2013-0104463) 2013-08-30

[21] **2,922,617**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 10/02 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **MOBILE TRAVEL INFORMATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INFORMATIONS DE VOYAGE MOBILE**
[72] MOORE, ROBERT, D., US
[71] HERTZ SYSTEM, INC., US
[85] 2016-02-26
[86] 2014-08-25 (PCT/US2014/052543)
[87] (WO2015/031266)
[30] US (14/010,226) 2013-08-26

---

[21] **2,922,618**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **AN ANTI SERUM ALBUMIN FAB-EFFECTOR MOIETY FUSION CONSTRUCT, AND THE PREPARING METHOD THEREOF**
[54] **CONSTRUCTION DE FUSION D'UNE ENTITE D'EFFECTEUR FAB ANTI-ALBUMINE SERIQUE, ET PROCEDE DE PREPARATION DE LADITE CONSTRUCTION**
[72] CHA, SANGHOON, KR
[71] APRILBIO CO., LTD, KR
[85] 2016-02-26
[86] 2014-08-29 (PCT/KR2014/008106)
[87] (WO2015/030539)
[30] KR (10-2013-0104112) 2013-08-30

---

[21] **2,922,619**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/04 (2006.01) C09K 8/60 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **AMINE-BASED SHALE INHIBITOR AND METHODS FOR DRILLING, FRACTURING, AND WELL TREATMENT**
[54] **AGENT D'INHIBITION DU GONFLEMENT DES ARGILES A BASE D'AMINES ET PROCEDES POUR LE FORAGE, LA FRACTURATION ET LE TRAITEMENT DE PUITS**
[72] MONAHAN, JOSEPH A., US
[72] NAVARRETE, REINALDO C., US
[72] SKRIBA, MICHAEL J., US
[71] INGEVITY SOUTH CAROLINA, LLC, US
[85] 2016-02-26
[86] 2014-08-25 (PCT/US2014/052549)
[87] (WO2015/031270)
[30] US (61/871,606) 2013-08-29

---

[21] **2,922,620**
[13] A1
[51] **Int.Cl. B01D 37/02 (2006.01)**
[25] EN
[54] **FILTER AID AND FILTER LAYER**
[54] **ADJUVANT DE FILTRATION ET COUCHE FILTRANTE**
[72] PROBST, BERND, DE
[72] ROGGENSTEIN, WALTER, DE
[72] SCHOLZ, ROLAND, DE
[72] BAUER, DANIELA, DE
[72] KANDLER, THOMAS, DE
[72] ZACHARIAS, JORG, DE
[72] AUBURGER, MICHAEL, DE
[72] SCHNEID, RALPH, DE
[71] KRONES AG, DE
[71] KELHEIM FIBRES GMBH, DE
[85] 2016-02-26
[86] 2014-09-08 (PCT/EP2014/069111)
[87] (WO2015/036372)
[30] DE (10 2013 218 412.3) 2013-09-13

---

[21] **2,922,621**
[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) C12Q 1/70 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **METHOD FOR PROPAGATING A VIRUS**
[54] **PROCEDE DE PROPAGATION D'UN VIRUS**
[72] FINSTAD, OYSTEIN W., NO
[72] DAHLE, MARIA K., NO
[72] RIMSTAD, ESPEN, NO
[71] PHARMAQ AS, NO
[85] 2016-02-26
[86] 2014-08-28 (PCT/EP2014/068293)
[87] (WO2015/028565)
[30] NO (20131163) 2013-08-30
[30] DK (201300697) 2013-12-16
[30] SE (1450212-4) 2014-02-21

---

[21] **2,922,622**
[13] A1
[51] **Int.Cl. B64G 1/40 (2006.01) B64G 1/52 (2006.01) B64G 1/24 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR ELECTRIC SATELLITE PROPULSION**
[54] **PROCEDE ET DISPOSITIF DE PROPULSION ELECTRIQUE DE SATELLITE**
[72] KALTENBACH, ALEXANDRE, FR
[71] THALES, FR
[85] 2016-02-26
[86] 2014-08-29 (PCT/EP2014/068343)
[87] (WO2015/028588)
[30] FR (1302017) 2013-08-30

---

[21] **2,922,623**
[13] A1
[51] **Int.Cl. B23K 11/14 (2006.01) B23K 11/18 (2006.01) B23K 11/20 (2006.01)**
[25] EN
[54] **PROJECTION WELDING OF METAL SHEETS**
[54] **SOUDAGE PAR BOSSAGES DE TOLES**
[72] PIETERMAN, KAREL, NL
[71] AL-S TECHNOLOGY B.V., NL
[85] 2016-02-26
[86] 2014-09-10 (PCT/NL2014/050617)
[87] (WO2015/037986)
[30] NL (2011446) 2013-09-16

[21] **2,922,624**
[13] A1
[51] **Int.Cl. F25J 1/00 (2006.01) F25J 1/02 (2006.01) F25J 3/02 (2006.01)**
[25] EN
[54] **NATURAL GAS LIQUEFACTION SYSTEM AND METHOD OF PRODUCING A LIQUEFIED NATURAL GAS STREAM**
[54] **SYSTEME DE LIQUEFACTION DE GAZ NATUREL ET PROCEDE DE PRODUCTION D'UN FLUX DE GAZ NATUREL LIQUEFIE**
[72] BUIJS, CORNELIS, NL
[72] ROVERS, STEFAN ADRIANUS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-02-26
[86] 2014-09-10 (PCT/EP2014/069288)
[87] (WO2015/036429)
[30] EP (13184363.3) 2013-09-13

---

[21] **2,922,626**
[13] A1
[51] **Int.Cl. F24J 3/08 (2006.01) F28D 20/00 (2006.01)**
[25] EN
[54] **A GEOTHERMAL ENERGY PLANT AND A METHOD FOR ESTABLISHING SAME**
[54] **CENTRALE D'ENERGIE GEOTHERMIQUE ET PROCEDE D'INSTALLATION ASSOCIE**
[72] SONJU, OTTO KRISTIAN, NO
[72] HALMRAST, BJORN, NO
[72] MOE, PER THOMAS, NO
[71] GEOVARME AS, NO
[85] 2016-02-26
[86] 2014-08-27 (PCT/NO2014/050153)
[87] (WO2015/030601)
[30] NO (20131146) 2013-08-27

---

[21] **2,922,627**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 31/704 (2006.01) A61P 35/00 (2006.01) C07F 9/09 (2006.01)**
[25] EN
[54] **STEREOSPECIFIC LIPIDS FOR LOCOREGIONAL THERAPY WITH LONG-TERM CIRCULATING STIMULI-SENSITIVE NANOCARRIER SYSTEMS**
[54] **LIPIDES STEREOSPECIFIQUES POUR LA THERAPIE LOCOREGIONALE COMPRENANT DES SYSTEMES NANOPORTEURS SENSIBLES AUX STIMULI CIRCULANT LONGTEMPS**
[72] EIBL, HANSJORG, DE
[71] THERMOSOME GMBH, DE
[85] 2016-01-26
[86] 2014-06-18 (PCT/EP2014/062849)
[87] (WO2014/202680)
[30] EP (13172469.2) 2013-06-18

---

[21] **2,922,628**
[13] A1
[51] **Int.Cl. F04D 29/28 (2006.01) F04D 29/30 (2006.01)**
[25] EN
[54] **LIQUID TOLERANT IMPELLER FOR CENTRIFUGAL COMPRESSORS**
[54] **ROUE RESISTANT AUX LIQUIDES POUR COMPRESSEURS CENTRIFUGES**
[72] SCOTTI DEL GRECO, ALBERTO, IT
[72] ARNONE, ANDREA, IT
[72] CHECCUCCI, MATTEO, IT
[72] RUBECHINI, FILIPPO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2016-02-26
[86] 2014-09-11 (PCT/EP2014/069422)
[87] (WO2015/036497)
[30] IT (CO2013A000037) 2013-09-12

---

[21] **2,922,630**
[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01)**
[25] FR
[54] **INFUSION MACHINE**
[54] **MACHINE D'INFUSION**
[72] VAN BELLEGHEM, LUC, BE
[71] TCONCEPT COMPANY SPRL, BE
[85] 2016-02-26
[86] 2014-09-30 (PCT/EP2014/070944)
[87] (WO2015/049238)
[30] BE (2013/0659) 2013-10-03

---

[21] **2,922,631**
[13] A1
[51] **Int.Cl. B25J 9/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINATION OF AT LEAST ONE PROPERTY OF A MANIPULATOR**
[54] **PROCEDE ET SYSTEME DE DETERMINATION D'AU MOINS UNE PROPRIETE D'UN MANIPULATEUR**
[72] NILSSON, KLAS, SE
[72] NILSSON, ADAM, SE
[72] HAAGE, MATHIAS, SE
[72] OLOFSSON, BJORN, SE
[72] ROBERTSSON, ANDERS, SE
[72] SORNMO, OLOF, SE
[71] COGNIBOTICS AB, SE
[85] 2016-02-26
[86] 2014-08-25 (PCT/SE2014/050965)
[87] (WO2015/030650)
[30] SE (1350981-5) 2013-08-27

---

[21] **2,922,632**
[13] A1
[51] **Int.Cl. C03B 37/05 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MONITORING MELT STREAM WITHIN A FIBERIZING APPARATUS**
[54] **APPAREIL ET PROCEDE DE SURVEILLANCE DU FLUX EN FUSION A L'INTERIEUR D'UN DISPOSITIF DE FIBERISATION**
[72] TRDIC, FRANCELJ, SI
[72] TRDIC, MIHA, SI
[71] IZOTEH D.O.O., SI
[85] 2016-02-26
[86] 2013-09-20 (PCT/SI2013/000055)
[87] (WO2015/041611)

[21] **2,922,633**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/505 (2006.01)**
[25] EN
[54] **NEW 3-(1H-PYRAZOL-4-YL)-1H-PYRROLO[2,3-C]PYRIDINE DERIVATIVES AS NIK INHIBITORS**
[54] **NOUVEAUX DERIVES DE 3-(1BH-PYRAZOL-4-YL)-1H-PYRROLO[2,3-C]PYRIDINE EN TANT QU'INHIBITEURS DE LA NIK**
[72] HYND, GEORGE, GB
[72] TISSELLI, PATRIZIA, GB
[72] CLARK, DAVID EDWARD, GB
[72] KULAGOWSKI, JANUSZ JOZEF, GB
[72] MACLEOD, CALUM, GB
[72] MANN, SAMUEL EDWARD, GB
[72] ROUSSEL, FABIEN JEAN GHISLAIN, GB
[72] PRICE, STEPHEN COLIN, GB
[72] MONTANA, JOHN GARY, GB
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2016-02-26
[86] 2014-09-25 (PCT/EP2014/070489)
[87] (WO2015/044269)
[30] EP (13186148.6) 2013-09-26
[30] EP (14176125.4) 2014-07-08

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[21] **2,922,634**
[13] A1
[51] **Int.Cl. A61K 35/14 (2015.01) C12N 5/071 (2010.01) A61K 35/19 (2015.01) A61F 2/04 (2013.01) A61K 31/352 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **CROSS-LINKED PLATELET MATERIAL**
[54] **SUBSTANCE PLAQUETTAIRE RETICULEE**
[72] DIETZ, ALLAN B., US
[72] KNUTSON, GAYLORD J., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 2016-02-26
[86] 2014-08-26 (PCT/US2014/052683)
[87] (WO2015/031347)
[30] US (61/870,523) 2013-08-27

---

[21] **2,922,635**
[13] A1
[51] **Int.Cl. H05H 1/30 (2006.01) H05H 1/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PLASMA GENERATION**
[54] **SYSTEME ET PROCEDE DE GENERATION DE PLASMA**
[72] HUNT, JACK, US
[71] JH QUANTUM TECHNOLOGY, INC., US
[85] 2016-02-26
[86] 2012-08-27 (PCT/US2012/052492)
[87] (WO2014/035365)

---

[21] **2,922,636**
[13] A1
[51] **Int.Cl. A01C 5/00 (2006.01) A01C 5/06 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **SEED FIRMER LIFE EXTENDER**
[54] **DISPOSITIF DE PROLONGEMENT DE VIE DE DISPOSITIF DE TASSEMENT DE GRAINES**
[72] JEFFREY, PETER J., US
[71] FLO-RITE, INC., US
[85] 2016-02-26
[86] 2013-08-27 (PCT/US2013/056785)
[87] (WO2015/030729)

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[21] **2,922,637**
[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/166 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **USE OF N-(4-TERT-BUTYLBENZYL)-3-CHLORO-N-[2-(4-CHLORO-3-ETHYL-PHENYL)-ETHYL]-2-FLUORO-5-TRIFLUOROMETHYL-BENZAMIDE FOR THE TREATMENT OF EYE DISEASES**
[54] **UTILISATION DE N-(4-TERT-BUTYLBENZYL)-3-CHLORO-N-[2-(4-CHLORO-3-ETHYL-PHENYL)-ETHYL]-2-FLUORO-5-TRIFLUOROMETHYL-BENZAMIDE POUR LE TRAITEMENT DE MALADIES DES YEUX**
[72] CHAPUT, EVELYNE, FR
[72] HARTMANN, GUIDO, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-02-26
[86] 2014-10-06 (PCT/EP2014/071280)
[87] (WO2015/052104)
[30] EP (13187678.1) 2013-10-08

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[21] **2,922,638**
[13] A1
[51] **Int.Cl. F03B 3/04 (2006.01) F03B 13/10 (2006.01) H02K 7/18 (2006.01)**
[25] FR
[54] **DEVICE FOR GENERATING A CURRENT FOR A PIPE**
[54] **DISPOSITIF DE GENERATION DE COURANT POUR CANALISATION**
[72] PERRIERE, BERNARD, FR
[71] SAVE INNOVATIONS, FR
[85] 2016-02-25
[86] 2014-08-29 (PCT/EP2014/068357)
[87] (WO2015/032697)
[30] FR (1358527) 2013-09-05

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[21] **2,922,639**
[13] A1
[51] **Int.Cl. H01M 2/10 (2006.01) H05K 5/00 (2006.01) H05K 5/02 (2006.01)**
[25] EN
[54] **BATTERY WELL FOR A MEDICAL TESTING DEVICE**
[54] **LOGEMENT DE PILE POUR UN DISPOSITIF D'ANALYSE MEDICALE**
[72] ROLFS, BRYAN, US
[72] UBERTA, ANTHONY J., III, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-02-26
[86] 2014-10-29 (PCT/EP2014/073198)
[87] (WO2015/063137)
[30] US (14/068,172) 2013-10-31

---

[21] **2,922,640**
[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01) A61M 29/02 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR THE TREATMENT OF VASCULAR DISEASE**
[54] **DISPOSITIFS ET PROCEDES POUR LE TRAITEMENT D'UNE MALADIE VASCULAIRE**
[72] BAGAOISAN, CELSO, US
[72] PAI, SURESH SUBRAYA, US
[71] BAGAOISAN, CELSO, US
[71] PAI, SURESH SUBRAYA, US
[85] 2016-02-26
[86] 2013-08-30 (PCT/US2013/057733)
[87] (WO2014/036530)
[30] US (61/694,922) 2012-08-30
[30] US (61/786,499) 2013-03-15

[21] **2,922,641**
[13] A1
[51] **Int.Cl. B23K 35/40 (2006.01) B23K 35/02 (2006.01)**
[25] EN
[54] **METAL JOINING COMPONENT AND METHOD FOR IMPROVED RECYCLING**
[54] **COMPOSANT DE JONCTION METALLIQUE ET PROCEDE PERMETTANT UN MEILLEUR RECYCLAGE**
[72] HARRIS, JOSEPH W. (DECEASED), US
[71] WORTHINGTON CYLINDER CORPORATION, US
[85] 2016-02-26
[86] 2014-08-26 (PCT/US2014/052693)
[87] (WO2015/031353)
[30] US (13/975,891) 2013-08-26

---

[21] **2,922,642**
[13] A1
[51] **Int.Cl. A61K 31/365 (2006.01) A61P 31/20 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF ANISOMELIC ACID AND THE USE THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES D'ACIDE ANISOMELIQUE ET LEUR UTILISATION**
[72] ERIKSSON, JOHN E., FI
[72] PAUL, PREETHY, FI
[72] PEUHU, EMILIA, FI
[72] AKBARSHA, M. A., IN
[71] ERIKSSON, JOHN E., FI
[71] PAUL, PREETHY, FI
[71] PEUHU, EMILIA, FI
[71] AKBARSHA, M. A., IN
[85] 2016-02-26
[86] 2013-08-28 (PCT/FI2013/050828)
[87] (WO2014/033366)
[30] FI (20125888) 2012-08-28

---

[21] **2,922,643**
[13] A1
[51] **Int.Cl. A61M 11/00 (2006.01) B05B 17/06 (2006.01) B06B 1/02 (2006.01) H01L 41/04 (2006.01) B05B 12/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR DRIVING NEBULIZERS**
[54] **SYSTEME ET PROCEDE D'ACTIONNEMENT DE NEBULISEURS**
[72] GORDON, BENJAMIN MORRIS, GB
[72] GARDNER, STEVEN DAVID, GB
[72] HAYES, MATTHEW JAMES, GB
[71] NEKTAR THERAPEUTICS, US
[85] 2016-02-26
[86] 2013-09-04 (PCT/US2013/058004)
[87] (WO2015/034480)
[30] US (14/017,531) 2013-09-04

---

[21] **2,922,644**
[13] A1
[51] **Int.Cl. B29C 45/26 (2006.01) B29C 33/20 (2006.01) B29C 45/64 (2006.01)**
[25] EN
[54] **MOLD FOR PRODUCING THREE-DIMENSIONAL ITEMS**
[54] **MOULE POUR L'OBTENTION D'ARTICLES TRIDIMENSIONNELS**
[72] HERNANDEZ HERNANDEZ, ADRIAN, ES
[71] SIMPLICITY WORKS EUROPE, S.L., ES
[85] 2016-02-26
[86] 2014-08-29 (PCT/ES2014/070672)
[87] (WO2015/028695)
[30] ES (U201331028) 2013-08-29

---

[21] **2,922,645**
[13] A1
[51] **Int.Cl. F02C 7/228 (2006.01) F02C 7/232 (2006.01) F02C 9/34 (2006.01) F23K 5/04 (2006.01)**
[25] FR
[54] **MULTIPOINT FUEL INJECTION SYSTEM FOR A TURBOMACHINE AND ASSOCIATED REGULATION METHOD**
[54] **SYSTEME CARBURANT A INJECTEURS MULTIPOINTS POUR UNE TURBOMACHINE ET PROCEDE DE REGULATION ASSOCIE**
[72] BERNARD, CLEMENT, FR
[72] PORA, LOIC, FR
[72] CHALAUD, SEBASTIEN, FR
[71] SNECMA, FR
[85] 2016-02-26
[86] 2014-09-01 (PCT/FR2014/052154)
[87] (WO2015/033046)
[30] FR (1358424) 2013-09-03
[30] FR (1361430) 2013-11-20

---

[21] **2,922,646**
[13] A1
[51] **Int.Cl. E03D 9/08 (2006.01) G06K 9/78 (2006.01)**
[25] EN
[54] **ELECTRONIC AUTOMATICALLY ADJUSTING BIDET WITH VISUAL OBJECT RECOGNITION SOFTWARE**
[54] **BIDET A AJUSTEMENT AUTOMATIQUE ELECTRONIQUE AYANT UN LOGICIEL DE RECONNAISSANCE D'OBJET VISUEL**
[72] TIAGAI, ILAN, US
[71] TIAGAI, ILAN, US
[85] 2016-02-26
[86] 2013-09-05 (PCT/US2013/058263)
[87] (WO2015/034507)

[21] **2,922,647**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) G01V 11/00 (2006.01)**
[25] EN
[54] **IN-SITU WELLBORE, CORE AND CUTTINGS INFORMATION SYSTEM**
[54] **SYSTEME D'INFORMATIONS DE TROU DE FORAGE IN SITU, DE NOYAU ET DE DEBLAIS DE FORAGE**
[72] RAMSAY, TRAVIS S., US
[72] KUMAR, AMIT, US
[72] SHEBL, MAMDOUH ABDEL-AAL, US
[72] CROY, MATT JAMES, US
[72] WILLIAMS, KENNETH E., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-02-26
[86] 2013-10-01 (PCT/US2013/062928)
[87] (WO2015/050530)

---

[21] **2,922,648**
[13] A1
[51] **Int.Cl. F25B 49/00 (2006.01) F25D 23/02 (2006.01) F25D 25/02 (2006.01) F25D 29/00 (2006.01)**
[25] EN
[54] **EXPANDING GAS DIRECT IMPINGEMENT COOLING APPARATUS**
[54] **APPAREIL DE REFROIDISSEMENT PAR IMPACT DIRECT DE GAZ EN EXPANSION**
[72] BYRNE, THOMAS, GB
[71] BYRNE, THOMAS, GB
[85] 2016-02-26
[86] 2014-08-26 (PCT/US2014/052724)
[87] (WO2015/031372)
[30] US (61/870,114) 2013-08-26

---

[21] **2,922,649**
[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **DRILLING AUTOMATION USING STOCHASTIC OPTIMAL CONTROL**
[54] **AUTOMATISATION DE FORAGE AU MOYEN DE LA COMMANDE OPTIMALE STOCHASTIQUE**
[72] DYKSTRA, JASON D., US
[72] XUE, YUZHEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-26
[86] 2013-10-21 (PCT/US2013/065895)
[87] (WO2015/060810)

---

[21] **2,922,650**
[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **OPTICAL FIBER CABLE MANAGEMENT APPARATUSES WITH STORAGE HUB COMPONENTS**
[54] **APPAREILS DE GESTION DE CABLE A FIBRE OPTIQUE AYANT DES ELEMENTS DE MANDRIN DE STOCKAGE**
[72] BEAMON, HUBERT BLAIR, US
[72] BROWER, BOYD GRANT, US
[72] GIRAUD, WILLIAM JULIUS MCPHIL, US
[72] RODRIGUEZ, DIANA, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2016-02-26
[86] 2014-08-27 (PCT/US2014/052882)
[87] (WO2015/031462)
[30] US (61/871,941) 2013-08-30

---

[21] **2,922,651**
[13] A1
[51] **Int.Cl. H02J 7/34 (2006.01) H02J 9/06 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING THE SUPPLY OF POWER TO A POWER SYSTEM FOR AN AIRCRAFT**
[54] **PROCEDE PERMETTANT DE REGULER LA FOURNITURE D'UN COURANT ELECTRIQUE A UN SYSTEME ELECTRIQUE D'UN AERONEF**
[72] RADUN, ARTHUR VORWERK, US
[72] EPPS, PHILLIP HENRY RICHARD, US
[71] GE AVIATION SYSTEMS LLC, US
[85] 2016-02-26
[86] 2013-11-12 (PCT/US2013/069551)
[87] (WO2015/034547)
[30] US (PCT/US2013/058743) 2013-09-09

---

[21] **2,922,652**
[13] A1
[51] **Int.Cl. B31B 3/14 (2006.01)**
[25] EN
[54] **OVERWRAPPING FOOD SYSTEM USING LASER-PERFORATED FILM**
[54] **SYSTEME DE SUREMBALLAGE D'ALIMENTS UTILISANT UN FILM PERFORE AU LASER**
[72] EWERT, BRIAN, US
[72] ROBERTS, JOHN, US
[71] ODDS, LLC, US
[85] 2016-02-26
[86] 2014-08-27 (PCT/US2014/052890)
[87] (WO2015/031467)
[30] US (61/870,900) 2013-08-28

[21] **2,922,653**
[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) A61K 8/11 (2006.01) A61K 9/107 (2006.01) A61Q 19/10 (2006.01) D06M 23/12 (2006.01)**
[25] EN
[54] **SCREENING METHODS FOR ANTIPERSPIRANTS**
[54] **PROCEDES DE CRIBLAGE D'AGENTS ANTITRANSPIRANTS**
[72] PAN, LONG, US
[72] YUAN, SHAOTANG, US
[72] PAPPAS, IRAKLIS, US
[72] VAUGHN, JOHN, US
[72] MASTERS, JAMES GERARD, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-02-26
[86] 2013-11-12 (PCT/US2013/069653)
[87] (WO2015/072970)

---

[21] **2,922,654**
[13] A1
[51] **Int.Cl. H04M 3/42 (2006.01) H04M 7/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR CONDUCTING INTERNET PROTOCOL TELEPHONY COMMUNICATIONS**
[54] **PROCEDES ET APPAREIL DE REALISATION DE COMMUNICATIONS PAR TELEPHONIE SOUS PROTOCOLE INTERNET**
[72] STERMAN, BARUCH, IL
[72] EFRATI, TZAHI, US
[72] BIANCO, ITAY, IL
[72] MACHLIN, SAGIE, IL
[72] MINTZ, IDO, IL
[71] VONAGE NETWORK LLC, US
[85] 2016-02-26
[86] 2014-08-29 (PCT/US2014/053362)
[87] (WO2015/031729)
[30] US (14/013,278) 2013-08-29

---

[21] **2,922,655**
[13] A1
[51] **Int.Cl. C07D 271/06 (2006.01) A61K 31/4245 (2006.01) A61K 31/433 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) C07D 285/08 (2006.01)**
[25] EN
[54] **1,3,4-OXADIAZOLE AND 1,3,4-THIADIAZOLE DERIVATIVES AS IMMUNOMODULATORS**
[54] **DERIVES 1,3,4-OXADIAZOLE ET 1,3,4-THIADIAZOLE SERVANT D'IMMUNOMODULATEURS**
[72] SASIKUMAR, POTTAYIL GOVINDAN NAIR, IN
[72] RAMACHANDRA, MURALIDHARA, IN
[72] NAREMADDEPALLI, SEETHARAMAIAH SETTY SUDARSHAN, IN
[71] AURIGENE DISCOVERY TECHNOLOGIES LIMITED, IN
[85] 2016-02-26
[86] 2014-09-05 (PCT/IB2014/064281)
[87] (WO2015/033301)
[30] IN (4012/CHE/2013) 2013-09-06

---

[21] **2,922,656**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **CONSTRUCTS FOR EXPRESSING TRANSGENES USING REGULATORY ELEMENTS FROM SETARIA UBIQUITIN GENES**
[54] **CONSTRUCTIONS POUR L'EXPRESSION DE TRANSGENES A L'AIDE D'ELEMENTS DE REGULATION ISSUS DE GENES DE L'UBIQUITINE DE SETARIA**
[72] KUMAR, SANDEEP, US
[72] ASBERRY, ANDREW, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-02-26
[86] 2014-08-29 (PCT/US2014/053364)
[87] (WO2015/031731)
[30] US (61/872,134) 2013-08-30

---

[21] **2,922,657**
[13] A1
[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01) C07D 413/04 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRIMIDINE BMI-1 INHIBITORS**
[54] **INHIBITEURS DE BMI-1 A BASE DE PYRIMIDINES SUBSTITUEES**
[72] DU, WU, US
[72] BAIAZITOV, RAMIL, US
[72] LEE, CHANG-SUN, US
[72] MOON, YOUNG-CHOON, US
[72] PAGET, STEVEN D., US
[72] REN, HONGYU, US
[72] SYDORENKO, NADIYA, US
[72] WILDE, RICHARD GERALD, US
[71] PTC THERAPEUTICS, INC., US
[85] 2016-02-26
[86] 2013-11-21 (PCT/US2013/071216)
[87] (WO2015/030847)
[30] US (61/872,091) 2013-08-30

---

[21] **2,922,658**
[13] A1
[51] **Int.Cl. B65H 29/40 (2006.01) B65H 31/30 (2006.01) B65H 33/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR FEEDING FOLDED PAPER TISSUES OR THE LIKE TO A PACKAGING SYSTEM**
[54] **APPAREIL POUR ALIMENTER UN SYSTEME D'EMBALLAGE EN PAPIER OUATE PLIE OU SIMILAIRE**
[72] TOMMASI, RENZO, IT
[71] RENT S.R.L., IT
[85] 2016-02-26
[86] 2014-09-10 (PCT/IB2014/064365)
[87] (WO2015/040525)
[30] IT (FI2013A000217) 2013-09-17

[21] **2,922,659**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **CONSTRUCTS FOR EXPRESSING TRANSGENES USING REGULATORY ELEMENTS FROM BRACHYPODIUM UBIQUITIN 1C GENES**
[54] **CONSTRUCTIONS POUR L'EXPRESSION DE TRANSGENES UTILISANT DES ELEMENTS REGULATEURS PROVENANT DE GENES DE L'UBIQUITINE 1C DE BRACHYPODIUM**
[72] KUMAR, SANDEEP, US
[72] ALABED, DIAA, US
[72] GUPTA, MANJU, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-02-26
[86] 2014-08-29 (PCT/US2014/053371)
[87] (WO2015/031733)
[30] US (61/872,134) 2013-08-30

---

[21] **2,922,660**
[13] A1
[51] **Int.Cl. G02B 6/04 (2006.01) G02B 6/44 (2006.01)**
[25] EN
[54] **OPTICAL FIBRE UNIT, OPTICAL FIBRE BRANCHING METHOD, AND OPTICAL FIBRE CABLE**
[54] **UNITE FIBRE OPTIQUE, PROCEDE DE RAMIFICATION DE FIBRES OPTIQUES, ET CABLE A FIBRES OPTIQUES**
[72] ITO, NAOTO, JP
[72] ISHIOKA, MASAYUKI, JP
[72] TOMIKAWA, KOUJI, JP
[72] OSATO, KEN, JP
[72] YAMANAKA, MASAYOSHI, JP
[72] OKADA, NAOKI, JP
[71] FUJIKURA, LTD., JP
[85] 2016-02-26
[86] 2014-10-01 (PCT/JP2014/076259)
[87] (WO2015/053146)
[30] JP (2013-210084) 2013-10-07

---

[21] **2,922,661**
[13] A1
[51] **Int.Cl. A61N 5/10 (2006.01)**
[25] EN
[54] **RADIOTHERAPY SYSTEM WITH ADVANCED GRAPHICAL USER INTERFACE**
[54] **SYSTEME DE RADIOTHERAPIE COMPORTANT UNE INTERFACE UTILISATEUR GRAPHIQUE EVOLUEE**
[72] LANE, DEREK GRAHAM, US
[72] LONG, ANDREW PHILIP, GB
[71] ELEKTA AB (PUBL), SE
[85] 2016-02-26
[86] 2014-09-11 (PCT/IB2014/064446)
[87] (WO2015/036961)
[30] US (61/877,608) 2013-09-13
[30] US (14/275,837) 2014-05-12

---

[21] **2,922,662**
[13] A1
[51] **Int.Cl. G01V 1/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REGULARIZING SEISMIC DATA**
[54] **SYSTEME ET PROCEDE DE REGULARISATION DE DONNEES SISMIQUES**
[72] BONES, DENNIS GEORGE, US
[72] LOUIE, KENDALL BONG HU, US
[72] HUANG, SHOUJIAN JANE, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-02-26
[86] 2014-03-28 (PCT/US2014/032153)
[87] (WO2015/053811)
[30] US (14/051,774) 2013-10-11

---

[21] **2,922,663**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **AUTOMATICALLY DISABLING THE ON-SCREEN KEYBOARD OF AN ELECTRONIC DEVICE IN A VEHICLE**
[54] **DESACTIVATION AUTOMATIQUE DU CLAVIER VIRTUEL D'UN DISPOSITIF ELECTRONIQUE A BORD D'UN VEHICULE**
[72] BARABAS, LASZLO, US
[72] BARABAS, ALFRED, US
[72] SHANKS, BRENDAN, US
[72] TRANCHINA, JAMES R., US
[71] VOXX INTERNATIONAL CORPORATION, US
[85] 2016-02-26
[86] 2014-08-29 (PCT/US2014/053375)
[87] (WO2015/031736)
[30] US (61/872,018) 2013-08-30
[30] US (14/143,869) 2013-12-30

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[21] **2,922,664**
[13] A1
[51] **Int.Cl. B01D 53/04 (2006.01) B01D 53/02 (2006.01) B01D 53/62 (2006.01) B01J 20/06 (2006.01) B01J 20/34 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **CARBON-DIOXIDE RECOVERY APPARATUS, AND CARBON-DIOXIDE RECOVERY METHOD**
[54] **APPAREIL DE RECUPERATION DE DIOXYDE DE CARBONE, ET PROCEDE DE RECUPERATION DE DIOXYDE DE CARBONE**
[72] YOSHIKAWA, KOUHEI, JP
[72] KANEEDA, MASATO, JP
[72] NAKAMURA, HIDEHIRO, JP
[72] SHIRASAKA, TOSHIAKI, JP
[72] KITAMURA, KENETSU, JP
[72] ENOMOTO, KAZUHIRO, JP
[71] HITACHI CHEMICAL COMPANY, LTD., JP
[85] 2016-02-26
[86] 2014-10-15 (PCT/JP2014/077430)
[87] (WO2015/118728)
[30] JP (2014-023329) 2014-02-10

[21] **2,922,665**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DISTRIBUTED FILE SYSTEM USING CONSENSUS NODES**
[54] **SYSTEME DE FICHIER DISTRIBUE UTILISANT DES NOEUDS DE CONSENSUS**
[72] SHVACHKO, KONSTANTIN V., US
[72] SUNDAR, JAGANE, US
[72] PARKIN, MICHAEL, US
[72] AAHLAD, YETURU, US
[71] WANDISCO, INC., US
[71] WANDISCO, INC., US
[85] 2016-02-26
[86] 2014-08-29 (PCT/US2014/053404)
[87] (WO2015/031755)
[30] US (14/013,948) 2013-08-29

[21] **2,922,666**
[13] A1
[51] **Int.Cl. G02B 6/38 (2006.01) G02B 6/44 (2006.01)**
[25] EN
[54] **GANG FIBER ADAPTOR WITH INTEGRAL MOUNTING FEATURES**
[54] **ADAPTATEUR DE FIBRE MULTIPLE DOTE D'ELEMENTS DE MONTAGE INTEGRES**
[72] GIRAUD, WILLIAM JULIUS MCPHIL, US
[72] JONES, ASHLEY WESLEY, US
[72] RUMMEL, LANCE TRAVIS, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2016-02-26
[86] 2014-08-27 (PCT/US2014/052894)
[87] (WO2015/031470)
[30] US (61/872,108) 2013-08-30

[21] **2,922,667**
[13] A1
[51] **Int.Cl. C08J 5/22 (2006.01) H01M 8/10 (2016.01)**
[25] EN
[54] **CO-ABPBI MEMBRANES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **MEMBRANES CO-ABPBI ET LEUR PROCEDES DE PREPARATION**
[72] KANHAIYALAL KHARUL, ULHAS, IN
[72] SREEKUMAR, KURUNGOT, IN
[72] DILIP CHAUDHARI, HARSHAL, IN
[72] BHAGWAT GHODAKE, VINAYA, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
[85] 2016-02-26
[86] 2014-09-01 (PCT/IN2014/000559)
[87] (WO2015/029070)
[30] IN (2569/DEL/2013) 2013-08-30

[21] **2,922,668**
[13] A1
[51] **Int.Cl. G02B 19/00 (2006.01)**
[25] EN
[54] **LIGHT FIXTURE**
[54] **LUMINAIRE**
[72] YANG, ZHAOHUI, US
[72] BENOIT, GILLES JEAN-BAPTISTE, US
[72] PAULSEN, GARY H., US
[72] BRACHER, TODD E., US
[71] TODD BRACHER STUDIO LLC, US
[85] 2016-02-26
[86] 2014-07-28 (PCT/US2014/048418)
[87] (WO2015/030971)
[30] US (61/871,955) 2013-08-30

[21] **2,922,669**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISPLAY TYPE DETECTION OF A HANDHELD MEDICAL DEVICE**
[54] **SYSTEME ET PROCEDE POUR LA DETECTION DU TYPE D'AFFICHAGE D'UN DISPOSITIF MEDICAL A MAIN**
[72] BLACKBURN, MICHAEL J., US
[72] MANLOVE, NATHAN E., US
[72] RUTKOWSKI, PAUL S., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-02-26
[86] 2014-10-23 (PCT/EP2014/072734)
[87] (WO2015/059221)
[30] US (14/062,922) 2013-10-25

[21] **2,922,670**
[13] A1
[51] **Int.Cl. C12N 9/14 (2006.01) A61K 35/14 (2015.01) A61K 38/16 (2006.01) A61K 38/46 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **ADMINISTRATION OF KYNURENINE DEPLETING ENZYMES FOR TUMOR THERAPY**
[54] **ADMINISTRATION D'ENZYMES DE DEPLETION DE KYNURENINE POUR LE TRAITEMENT D'UNE TUMEUR**
[72] GEORGIOU, GEORGE, US
[72] STONE, EVERETT, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-02-26
[86] 2014-08-29 (PCT/US2014/053437)
[87] (WO2015/031771)
[30] US (61/872,132) 2013-08-30
[30] US (61/986,366) 2014-04-30

[21] **2,922,672**
[13] A1
[51] **Int.Cl. B65C 7/00 (2006.01)**
[25] EN
[54] **REACTOR PLATE ASSEMBLY AND BRUSH ANVIL FOR USE IN CONJUNCTION THEREWITH**
[54] **ENSEMBLE PLAQUE SUPPORT ET ENCLUME A BROSSE A UTILISER EN ASSOCIATION AVEC CET ENSEMBLE**
[72] COOPER, WILLIAM J., US
[71] AVERY DENNISON CORPORATION, US
[85] 2016-02-26
[86] 2014-08-28 (PCT/US2014/053043)
[87] (WO2015/031553)
[30] US (14/012,762) 2013-08-28

[21] **2,922,674**
[13] A1
[51] **Int.Cl. H04M 3/42 (2006.01)**
[25] EN
[54] **DYNAMIC TELEPHONE NUMBER ASSIGNMENT**
[54] **AFFECTATION DE NUMERO DE TELEPHONE DYNAMIQUE**
[72] AGRAWAL, ANURAG, US
[72] KOTHARI, ANSHUL, US
[72] HUANG, TAO, US
[72] BALIGA, GIRISH, US
[72] YI, SEUNG, US
[71] GOOGLE INC., US
[85] 2016-02-26
[86] 2014-08-29 (PCT/US2014/053477)
[87] (WO2015/031792)
[30] US (14/015,451) 2013-08-30

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[21] **2,922,676**
[13] A1
[51] **Int.Cl. C01B 13/11 (2006.01) H01H 85/042 (2006.01) H01H 85/175 (2006.01) H01H 85/20 (2006.01) H01T 19/00 (2006.01)**
[25] EN
[54] **OZONE GENERATION DEVICE AND FUSE HOLDER**
[54] **DISPOSITIF DE PRODUCTION D'OZONE ET PORTE-FUSIBLE**
[72] SHIROTA, AKIHIKO, JP
[72] NODA, KAZUHIKO, JP
[72] HASHIMOTO, MICHIKO, JP
[72] KUBO, KIE, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2016-02-26
[86] 2014-03-11 (PCT/JP2014/056375)
[87] (WO2015/029475)
[30] JP (2013-180473) 2013-08-30

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[21] **2,922,677**
[13] A1
[51] **Int.Cl. F16B 35/04 (2006.01) F16B 39/26 (2006.01) F16B 39/284 (2006.01)**
[25] EN
[54] **FASTENER WITH A BELLEVILLE HEAD**
[54] **ELEMENT DE FIXATION DOTE D'UNE TETE BELLEVILLE**
[72] MALONEY, MICHAEL J., US
[72] BENTRIM, BRIAN, US
[72] MCDONOUGH, WILLIAM, US
[71] PEM MANAGEMENT, INC., US
[85] 2016-02-26
[86] 2014-08-28 (PCT/US2014/053048)
[87] (WO2015/031557)
[30] US (61/871,019) 2013-08-28

---

[21] **2,922,679**
[13] A1
[51] **Int.Cl. F04D 1/04 (2006.01)**
[25] EN
[54] **THERMAL COMPRESSOR**
[54] **COMPRESSEUR THERMIQUE**
[72] ARAPKOULES, NIKOLAOS-KYRIAKOS, GR
[71] HELIIX, INC., GR
[85] 2016-02-26
[86] 2014-08-29 (PCT/US2014/053524)
[87] (WO2015/031822)
[30] GR (20130100487) 2013-08-30

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[21] **2,922,681**
[13] A1
[51] **Int.Cl. A61F 2/966 (2013.01) A61F 2/97 (2013.01)**
[25] EN
[54] **LUMINAL STENTING**
[54] **IMPLANTATION DE PROTHESE VASCULAIRE LUMINALE**
[72] NEWELL, GABRIEL, US
[72] BROWN, KENNETH, US
[72] SEMA, GHISLAIN, US
[72] LOSORDO, MICHAEL L., US
[72] EPSTEIN, EVAN DAVID, US
[72] HUYNH, ANDY, US
[72] FARHAT, LAWRENCE, US
[71] COVIDIEN LP, US
[85] 2016-02-26
[86] 2014-08-08 (PCT/US2014/050269)
[87] (WO2015/031024)
[30] US (61/870,755) 2013-08-27
[30] US (14/040,501) 2013-09-27

---

[21] **2,922,683**
[13] A1
[51] **Int.Cl. B65B 53/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PACKAGING FOOD PRODUCTS**
[54] **SYSTEME ET PROCEDE POUR EMBALLER DES PRODUITS ALIMENTAIRES**
[72] EWERT, BRIAN, US
[72] ROBERTS, JOHN, US
[71] ODDS, LLC, US
[85] 2016-02-26
[86] 2014-08-27 (PCT/US2014/052892)
[87] (WO2015/031468)
[30] US (61/870,892) 2013-08-28

---

[21] **2,922,684**
[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION OF AN ALK INHIBITOR AND A CDK INHIBITOR FOR THE TREATMENT OF CELL PROLIFERATIVE DISEASES**
[54] **COMBINAISON D'UN INHIBITEUR D'ALK ET D'UN INHIBITEUR DE CDK POUR LE TRAITEMENT DE MALADIES CELLULAIRES PROLIFERATIVES**
[72] HARRIS, JENNIFER LESLIE, US
[72] LI, NANXIN, US
[72] SMITH, TIMOTHY R., US
[71] NOVARTIS AG, CH
[85] 2016-02-26
[86] 2014-08-28 (PCT/US2014/053244)
[87] (WO2015/031666)
[30] US (61/871,275) 2013-08-28

---

[21] **2,922,686**
[13] A1
[51] **Int.Cl. A61M 15/08 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS, AND METHODS FOR ADHERENCE MONITORING AND DEVICES, SYSTEMS, AND METHODS FOR MONITORING USE OF CONSUMABLE DISPENSERS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR UN CONTROLE DU RESPECT, ET DISPOSITIFS, SYSTEMES ET PROCEDES POUR SURVEILLER L'UTILISATION DE DISTRIBUTEURS DE PRODUITS CONSOMMABLES**
[72] ENGELHARD, YECHIEL, US
[72] MAALOUF, MARK, US
[71] GECKO HEALTH INNOVATIONS, INC., US
[85] 2016-02-26
[86] 2014-08-27 (PCT/US2014/052896)
[87] (WO2015/031472)
[30] US (61/871,056) 2013-08-28
[30] US (61/871,001) 2013-08-28

[21] **2,922,688**
[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01) C09K 8/56 (2006.01)**
[25] EN
[54] **COMPOSITES FOR USE IN STIMULATION AND SAND CONTROL OPERATIONS**
[54] **COMPOSITES DESTINES A ETRE UTILISES DANS DES OPERATIONS DE STIMULATION ET DE CONTROLE DE SABLE**
[72] MONROE, TERRY D., US
[72] BEALL, BRIAN B., US
[72] BESTAOUI-SPURR, NAIMA, US
[72] BHADURI, SUMIT, US
[72] LANT, KIMBERLY, US
[72] LE, HOANG, US
[72] QU, QI, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-02-26
[86] 2014-09-19 (PCT/US2014/056686)
[87] (WO2015/042486)
[30] US (61/880,758) 2013-09-20
[30] US (61/880,841) 2013-09-20
[30] US (61/981,051) 2014-04-17
[30] US (61/989,267) 2014-05-06

[21] **2,922,689**
[13] A1
[51] **Int.Cl. C40B 30/06 (2006.01) C07H 21/02 (2006.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDE PROBES AND USES THEREOF**
[54] **SONDES OLIGONUCLEOTIDIQUES ET LEURS UTILISATIONS**
[72] SPETZLER, DAVID, US
[72] DOMENYUK, VALERIY, US
[72] XIAO, NIANQING, US
[72] STARK, ADAM, US
[72] ZHONG, ZHENYU, US
[71] CARIS LIFE SCIENCES SWITZERLAND HOLDINGS GMBH, CH
[85] 2016-02-26
[86] 2014-08-28 (PCT/US2014/053306)
[87] (WO2015/031694)
[30] US (61/871,107) 2013-08-28
[30] US (61/874,621) 2013-09-06
[30] US (61/900,975) 2013-11-06
[30] US (61/912,471) 2013-12-05
[30] US (61/924,192) 2014-01-06
[30] US (61/949,216) 2014-03-06
[30] US (61/974,949) 2014-04-03
[30] US (61/990,085) 2014-05-07
[30] US (61/994,704) 2014-05-16
[30] US (62/024,436) 2014-07-14

[21] **2,922,691**
[13] A1
[51] **Int.Cl. G02C 1/06 (2006.01)**
[25] EN
[54] **REMOVABLE EYEGLASS LENS AND FRAME PLATFORM**
[54] **VERRE DE LUNETTES AMOVIBLE ET PLATEFORME D'OSSATURE**
[72] BILLETZ, KONRAD C., US
[72] GAUTHIER, NOEL L., US
[71] FRAMERI INC., US
[85] 2016-02-26
[86] 2014-08-27 (PCT/US2014/052971)
[87] (WO2015/031511)
[30] US (61/870,494) 2013-08-27

[21] **2,922,692**
[13] A1
[51] **Int.Cl. C09K 8/60 (2006.01) C09K 8/58 (2006.01)**
[25] EN
[54] **METHOD OF USING SURFACE MODIFYING METALLIC TREATMENT AGENTS TO TREAT SUBTERRANEAN FORMATIONS**
[54] **PROCEDE D'UTILISATION D'AGENTS METALLIQUES DE TRAITEMENT DE MODIFICATION DE SURFACE POUR TRAITER DES FORMATIONS SOUTERRAINES**
[72] LANT, KIMBERLY, US
[72] BESTAOUI-SPURR, NAIMA, US
[72] BHADURI, SUMIT, US
[72] CREWS, JAMES B., US
[72] LE, HOANG, US
[72] MONROE, TERRY D., US
[72] QU, QI, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-02-26
[86] 2014-09-19 (PCT/US2014/056690)
[87] (WO2015/042489)
[30] US (61/880,840) 2013-09-20
[30] US (61/981,051) 2014-04-17
[30] US (61/989,267) 2014-05-06
[30] US (62/007,708) 2014-06-04

[21] **2,922,694**
[13] A1
[51] **Int.Cl. D01F 6/12 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH MULTI-COMPONENT SUTURE**
[54] **SUTURE A ELEMENTS MULTIPLES A HAUTE RESISTANCE**
[72] OLSON, JAMES R., US
[72] CHEN, JIUNN-YOW, US
[72] DINSMORE, DEAN, US
[72] WALLACE, JEFFREY, US
[71] TELEFLEX MEDICAL INCORPORATED, US
[85] 2016-02-26
[86] 2014-08-28 (PCT/US2014/053118)
[87] (WO2015/031591)
[30] US (61/871,709) 2013-08-29

[21] **2,922,695**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **CONSTRUCTS FOR EXPRESSING TRANSGENES USING REGULATORY ELEMENTS FROM PANICUM UBIQUITIN GENES**
[54] **CONSTRUCTIONS POUR L'EXPRESSION DE TRANSGENES AU MOYEN D'ELEMENTS REGULATEURS PROVENANT DE GENES D'UBIQUITINE PANICUM**
[72] KUMAR, SANDEEP, US
[72] WORDEN, ANDREW F., US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-02-26
[86] 2014-08-29 (PCT/US2014/053327)
[87] (WO2015/031705)
[30] US (61/872,134) 2013-08-30

---

[21] **2,922,696**
[13] A1
[51] **Int.Cl. B60K 11/02 (2006.01)**
[25] EN
[54] **HYBRID ELECTRIC DRIVE SYSTEM AND METHOD**
[54] **MOTORISATION ELECTRIQUE HYBRIDE ET PROCEDE**
[72] ANDERSON, TERRY, US
[71] AUTONOMOUS TRACTOR CORPORATION, US
[85] 2016-02-26
[86] 2014-08-28 (PCT/US2014/053238)
[87] (WO2015/031662)
[30] US (61/872,168) 2013-08-30

---

[21] **2,922,697**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **CONSTRUCTS FOR EXPRESSING TRANSGENES USING REGULATORY ELEMENTS FROM BRACHYPODIUM UBIQUITIN GENES**
[54] **CONSTRUCTIONS POUR L'EXPRESSION DE TRANSGENES AU MOYEN D'ELEMENTS REGULATEURS PROVENANT DE GENES D'UBIQUITINE BRACHYPODIUM**
[72] KUMAR, SANDEEP, US
[72] BERINGER, JEFFREY, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-02-26
[86] 2014-08-29 (PCT/US2014/053328)
[87] (WO2015/031706)
[30] US (61/872,134) 2013-08-30

---

[21] **2,922,698**
[13] A1
[51] **Int.Cl. A61K 38/14 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **CELL PENETRATING CONJUGATES AND METHODS OF USE THEREOF**
[54] **CONJUGUES DE PENETRATION CELLULAIRE ET PROCEDES D'UTILISATION**
[72] LI, LIN, US
[72] SHIVELY, JOHN ERNEST, US
[72] SWIDERSKI, PIOTR MAREK, US
[72] HERRMANN, ANDREAS, US
[72] YU, HUA, US
[71] CITY OF HOPE, US
[85] 2016-02-26
[86] 2014-08-29 (PCT/US2014/053549)
[87] (WO2015/031837)
[30] US (61/871,729) 2013-08-29
[30] US (61/939,993) 2014-02-14

---

[21] **2,922,699**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **TILTING TO SCROLL**
[54] **INCLINAISON POUR DEFILEMENT**
[72] MATAS, MICHAEL, US
[72] CUNNINGHAM, BENJAMIN, US
[71] FACEBOOK, INC., US
[85] 2016-02-26
[86] 2014-09-02 (PCT/US2014/053656)
[87] (WO2015/034806)
[30] US (14/019,325) 2013-09-05

---

[21] **2,922,701**
[13] A1
[51] **Int.Cl. G06F 11/30 (2006.01) G06F 11/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LEVERAGING PATH DELAY VARIATIONS IN A CIRCUIT AND GENERATING ERROR-TOLERANT BITSTRINGS**
[54] **SYSTEMES ET PROCEDES POUR EXPLOITER DES VARIATIONS DE RETARD DE TRAJET DANS UN CIRCUIT ET GENERER DES CHAINES DE BITS TOLERANTES DES ERREURS**
[72] PLUSQUELLIC, JAMES, US
[72] AARESTAD, JAMES, US
[71] STC.UNM, US
[85] 2016-02-26
[86] 2014-08-28 (PCT/US2014/053276)
[87] (WO2015/031683)
[30] US (61/870,969) 2013-08-28
[30] US (61/870,950) 2013-08-28

---

[21] **2,922,703**
[13] A1
[51] **Int.Cl. C07D 417/04 (2006.01) A61K 31/426 (2006.01) A61K 31/4439 (2006.01) A61P 3/00 (2006.01) C07D 213/06 (2006.01) C07D 231/06 (2006.01) C07D 277/22 (2006.01) C07D 277/24 (2006.01) C07D 277/66 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF METABOLIC AND BODY WEIGHT RELATED DISORDERS**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE TROUBLES METABOLIQUES ET TROUBLES ASSOCIES AU POIDS CORPOREL**
[72] UESUGI, MOTONARI, JP
[72] WAKIL, SALIH J., US
[72] ABU-ELHEIGA, LUTFI, US
[72] WATANABE, MIZUKI, JP
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 2016-02-26
[86] 2014-08-29 (PCT/US2014/053334)
[87] (WO2015/031710)
[30] US (14/013,918) 2013-08-29
[30] US (14/052,074) 2013-10-11
[30] US (14/270,130) 2014-05-05

[21] **2,922,704**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61P 25/00 (2006.01) G01N 33/566 (2006.01)**
[25] EN
[54] **CELL SENESCENCE MARKERS AS DIAGNOSTIC AND THERAPEUTIC TARGETS**
[54] **MARQUEURS DE SENESCENCE CELLULAIRE EN TANT QUE CIBLES DIAGNOSTIQUES ET THERAPEUTIQUES**
[72] CASHMAN, NEIL R., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2015-11-23
[86] 2014-05-26 (PCT/CA2014/000458)
[87] (WO2014/186878)
[30] US (61/827,255) 2013-05-24

---

[21] **2,922,705**
[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **FINANCIAL ACCOUNT AUTHENTICATION**
[54] **AUTHENTIFICATION D'UN COMPTE FINANCIER**
[72] AGRAWAL, PRASHANT KUMAR, IN
[72] RAMESH, NIVEDITA, IN
[72] GOVINDARAJAN, NARAYANAN, IN
[71] YODLEE, INC., US
[85] 2016-02-26
[86] 2014-08-28 (PCT/US2014/053293)
[87] (WO2015/031688)
[30] US (14/015,130) 2013-08-30

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[21] **2,922,707**
[13] A1
[51] **Int.Cl. A62B 35/04 (2006.01)**
[25] EN
[54] **ANCHORAGE CONNECTOR FOR A SAFETY SYSTEM**
[54] **CONNECTEUR D'ANCRAGE POUR SYSTEME DE SECURITE**
[72] TSAI, JACK YIYO, CA
[72] ROBINSON, BRYAN WILLIS, CA
[71] TSAI, JACK YIYO, CA
[71] ROBINSON, BRYAN WILLIS, CA
[85] 2016-02-29
[86] 2014-09-05 (PCT/CA2014/000682)
[87] (WO2015/031983)
[30] US (61/874,355) 2013-09-06

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[21] **2,922,708**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **TILTING TO SCROLL**
[54] **INCLINAISON POUR UN DEFILEMENT**
[72] MATAS, MICHAEL, US
[72] CUNNINGHAM, BENJAMIN, US
[71] FACEBOOK, INC., US
[85] 2016-02-26
[86] 2014-09-02 (PCT/US2014/053658)
[87] (WO2015/034808)
[30] US (14/019,337) 2013-09-05

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[21] **2,922,709**
[13] A1
[51] **Int.Cl. G02B 6/42 (2006.01) H01R 13/00 (2006.01)**
[25] EN
[54] **STACKABLE HYBRID NETWORK INTERFACE DEVICE**
[54] **DISPOSITIF D'INTERFACE RESEAU HYBRIDE EMPILABLE**
[72] WEIKLE, OWEN B., US
[72] LARSSON, NICHOLAS B., US
[72] ZAMORA, FEDERICO, US
[72] ROJAS, FABRICIO, US
[72] WAKILEH, GEORGE I., US
[71] COMMUNICATIONS SYSTEMS, INC., US
[85] 2015-11-13
[86] 2014-05-14 (PCT/US2014/037952)
[87] (WO2014/186433)
[30] US (61/823,252) 2013-05-14

---

[21] **2,922,711**
[13] A1
[51] **Int.Cl. G05B 19/042 (2006.01) A01G 25/16 (2006.01) G05B 19/409 (2006.01) G05B 19/4093 (2006.01)**
[25] EN
[54] **SPRINKLING CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'ARROSAGE**
[72] KOHLER, MORITZ, CH
[72] BOLLIGER, PHILIPP, CH
[71] HUSQVARNA AB, SE
[85] 2016-02-29
[86] 2014-09-03 (PCT/EP2014/068764)
[87] (WO2015/032834)
[30] DE (10 2013 109 784.7) 2013-09-06

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[21] **2,922,712**
[13] A1
[51] **Int.Cl. A61M 5/24 (2006.01)**
[25] EN
[54] **SYRINGE WITH INTEGRAL AMPULE**
[54] **SERINGUE AVEC AMPOULE INTEGRANTE**
[72] KORKUCH, CHRIS, US
[72] KUEHN, JEFFREY P., US
[71] TELEFLEX MEDICAL INCORPORATED, US
[85] 2016-02-26
[86] 2014-09-02 (PCT/US2014/053685)
[87] (WO2015/031885)
[30] US (61/872,027) 2013-08-30

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[21] **2,922,714**
[13] A1
[51] **Int.Cl. A61K 31/351 (2006.01) A61K 31/7048 (2006.01) A61K 36/00 (2006.01) A61K 36/18 (2006.01) A61P 25/20 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **CLOCK GENE EXPRESSION LEVEL REGULATOR**
[54] **MODIFICATEUR DE TAUX D'EXPRESSION DE GENE CLOCK**
[72] KASAJIMA, NAOKI, JP
[72] KOMINAMI, MASARU, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2016-02-26
[86] 2014-08-26 (PCT/JP2014/072232)
[87] (WO2015/029968)
[30] JP (2013-175147) 2013-08-27

[21] **2,922,715**
[13] A1
[51] **Int.Cl. A61K 31/575 (2006.01) A61K 31/58 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **DENDROGENIN A AND ANTINEOPLASTIC AGENTS FOR THE TREATMENT OF CHEMOSENSITIVE OR CHEMORESISTANT TUMORS**
[54] **DENDROGENINE A ET AGENTS ANTINEOPLASIQUES POUR LE TRAITEMENT DE TUMEURS CHIMIOSENSIBLES OU CHIMIORESISTANTES**
[72] DE MEDINA, PHILIPPE, FR
[72] PAILLASSE, MICHAEL, FR
[72] RECHER, CHRISTIAN, FR
[72] POIROT, MARC, FR
[72] SILVENTE POIROT, SANDRINE, FR
[71] AFFICHEM, FR
[71] INSERM (INSTITUT DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[85] 2016-02-29
[86] 2014-09-03 (PCT/EP2014/068772)
[87] (WO2015/032838)
[30] EP (13306206.7) 2013-09-04

[21] **2,922,716**
[13] A1
[51] **Int.Cl. C07C 235/84 (2006.01) A61K 31/165 (2006.01) A61K 31/275 (2006.01) A61K 31/341 (2006.01) A61K 31/351 (2006.01) A61K 31/382 (2006.01) A61K 31/397 (2006.01) A61K 31/4427 (2006.01) A61K 31/443 (2006.01) A61K 31/444 (2006.01) A61K 31/445 (2006.01) A61K 31/495 (2006.01) A61K 31/496 (2006.01) A61K 31/5375 (2006.01) A61K 31/5377 (2006.01) A61P 19/00 (2006.01) A61P 19/10 (2006.01) C07D 205/04 (2006.01) C07D 211/46 (2006.01) C07D 295/02 (2006.01) C07D 295/08 (2006.01) C07D 295/14 (2006.01) C07D 307/20 (2006.01) C07D 307/33 (2006.01) C07D 309/12 (2006.01) C07D 319/12 (2006.01) C07D 335/02 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01)**
[25] EN
[54] **NOVEL AROMATIC COMPOUND AND USE THEREOF**
[54] **NOUVEAU COMPOSE AROMATIQUE ET SON UTILISATION**
[72] SHIRAHASE, HIROAKI, JP
[72] TAKAHASHI, KENJI, JP
[72] SHOJI, YOSHIMICHI, JP
[72] TAKEDA, SHIGEMITSU, JP
[71] KYOTO PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 2016-02-26
[86] 2014-08-29 (PCT/JP2014/072773)
[87] (WO2015/030189)
[30] JP (2013-178712) 2013-08-29

[21] **2,922,717**
[13] A1
[51] **Int.Cl. C09K 8/56 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **ORGANOPHOSPHORUS CONTAINING COMPOSITES FOR USE IN WELL TREATMENT OPERATIONS**
[54] **COMPOSITES CONTENANT UN COMPOSE ORGANOPHOSPHORE DESTINES A ETRE UTILISES DANS DES OPERATIONS DE TRAITEMENT DE PUITS**
[72] MONROE, TERRY D., US
[72] BEALL, BRIAN B., US
[72] BESTAOUI-SPURR, NAIMA, US
[72] BHADURI, SUMIT, US
[72] LANT, KIMBERLY, US
[72] LE, HOANG, US
[72] QU, QI, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-02-26
[86] 2014-09-19 (PCT/US2014/056691)
[87] (WO2015/042490)
[30] US (61/880,773) 2013-09-20
[30] US (61/880,845) 2013-09-21
[30] US (61/981,051) 2014-04-17
[30] US (61/989,267) 2014-05-06

[21] **2,922,719**
[13] A1
[51] **Int.Cl. G02C 7/10 (2006.01) C23C 14/24 (2006.01) G02B 5/26 (2006.01) G02B 5/28 (2006.01) G02C 7/02 (2006.01)**
[25] EN
[54] **SPECTACLE LENS AND METHOD FOR PRODUCING SAME**
[54] **VERRE DE LUNETTES ET SON PROCEDE DE FABRICATION**
[72] NISHIMOTO, KEIJI, JP
[71] HOYA CORPORATION, JP
[85] 2016-02-26
[86] 2014-09-01 (PCT/JP2014/072963)
[87] (WO2015/030245)
[30] JP (2013-180223) 2013-08-30

[21] **2,922,720**
[13] A1
[51] **Int.Cl. H04W 76/04 (2009.01) H04W 52/02 (2009.01) H04W 72/04 (2009.01) H04L 5/00 (2006.01)**
[25] EN
[54] **DISCONTINUOUS RECEPTION CONFIGURATION**
[54] **CONFIGURATION DE RECEPTION DISCONTINUE**
[72] WANG, YIPING, US
[72] SUZUKI, TAKASHI, JP
[72] EARNSHAW, ANDREW MARK, CA
[71] BLACKBERRY LIMITED, CA
[85] 2016-02-26
[86] 2014-09-25 (PCT/US2014/057396)
[87] (WO2015/048247)
[30] US (14/037,868) 2013-09-26

---

[21] **2,922,721**
[13] A1
[51] **Int.Cl. B65D 85/78 (2006.01)**
[25] EN
[54] **DEFORMABLE CONTAINER AND DISPENSING MACHINE**
[54] **CONTENANT DEFORMABLE ET MACHINE DE DISTRIBUTION**
[72] GAMBURG, ROMAN, US
[72] MARGOLIN, LLYA, US
[71] CONTAINER INNOVATIONS LLC, US
[85] 2016-02-26
[86] 2014-09-02 (PCT/US2014/053735)
[87] (WO2015/031902)
[30] US (61/871,996) 2013-08-30

---

[21] **2,922,722**
[13] A1
[51] **Int.Cl. G02C 7/10 (2006.01) G02B 5/26 (2006.01) G02B 5/28 (2006.01) G02C 7/02 (2006.01)**
[25] EN
[54] **SPECTACLE LENS**
[54] **VERRE DE LUNETTES**
[72] NISHIMOTO, KEIJI, JP
[71] HOYA CORPORATION, JP
[85] 2016-02-26
[86] 2014-09-01 (PCT/JP2014/072964)
[87] (WO2015/030246)
[30] JP (2013-180229) 2013-08-30

---

[21] **2,922,723**
[13] A1
[51] **Int.Cl. C07F 7/10 (2006.01) C07B 59/00 (2006.01) C07D 451/02 (2006.01)**
[25] EN
[54] **PREPARATION OF RADIOIODINATED 3-FLUOROPROPYL-NOR-BETA-CIT**
[54] **PREPARATION DE 3-FLUOROPROPYL-NOR-BETA-CIT RADIO-IODE**
[72] HUDSON, EDMUND C., US
[71] MALLINCKRODT LLC, US
[85] 2016-02-26
[86] 2014-09-25 (PCT/US2014/057404)
[87] (WO2015/048250)
[30] US (61/882,039) 2013-09-25

---

[21] **2,922,726**
[13] A1
[51] **Int.Cl. F04C 28/06 (2006.01) F04C 18/16 (2006.01) F04C 28/24 (2006.01)**
[25] EN
[54] **LIQUID INJECTED SCREW COMPRESSOR, CONTROLLER FOR THE TRANSITION FROM AN UNLOADED STATE TO A LOADED STATE OF SUCH A SCREW COMPRESSOR AND METHOD APPLIED THEREWITH**
[54] **COMPRESSEUR A VIS A INJECTION DE LIQUIDE, DISPOSITIF DE COMMANDE POUR LA TRANSITION D'UN ETAT NON CHARGE A UN ETAT CHARGE D'UN TEL COMPRESSEUR A VIS ET PROCEDE APPLIQUE A CELUI-CI**
[72] DE SCHAMPHELAERE, PIETER, BE
[71] ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP, BE
[85] 2016-02-29
[86] 2014-09-10 (PCT/BE2014/000044)
[87] (WO2015/035478)
[30] BE (2013/0599) 2013-09-11

---

[21] **2,922,729**
[13] A1
[51] **Int.Cl. B65D 41/04 (2006.01) A47G 19/22 (2006.01) B65D 47/08 (2006.01)**
[25] EN
[54] **TRAVEL BEVERAGE CONTAINER WITH DROP-DOWN LID**
[54] **RECIPIENT POUR BOISSON DE VOYAGE POURVU D'UN COUVERCLE RABATTABLE**
[72] COON, ROBERT, US
[72] HURLEY, PAUL, US
[71] IGNITE USA, LLC, US
[85] 2016-02-26
[86] 2014-09-03 (PCT/US2014/053887)
[87] (WO2015/034914)
[30] US (61/873,084) 2013-09-03
[30] US (14/476,240) 2014-09-03

---

[21] **2,922,732**
[13] A1
[51] **Int.Cl. G01N 33/564 (2006.01)**
[25] EN
[54] **TREATMENT METHODS FOR RHEUMATOID ARTHRITIS**
[54] **PROCEDES DE TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE**
[72] GRAHAM, L. DOUGLAS, US
[71] GRAHAM, L. DOUGLAS, US
[85] 2016-02-26
[86] 2014-09-03 (PCT/US2014/053905)
[87] (WO2015/034926)
[30] US (61/873,312) 2013-09-03

---

[21] **2,922,734**
[13] A1
[51] **Int.Cl. C08G 69/10 (2006.01) C08G 73/10 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING POLYASPARTIC ACIDS**
[54] **PROCEDE DE PRODUCTION D'ACIDES POLYASPARAGINIQUES**
[72] DETERING, JURGEN, DE
[72] TURKOGLU, GAZI, DE
[72] FEHRINGER, DIETRICH, DE
[71] BASF SE, DE
[85] 2016-02-29
[86] 2014-09-08 (PCT/EP2014/069031)
[87] (WO2015/036344)
[30] EP (13184589.3) 2013-09-16

[21] **2,922,735**
[13] A1
[51] **Int.Cl. F16H 37/00 (2006.01) F16H 3/72 (2006.01) F16H 47/00 (2006.01) F16H 61/66 (2006.01)**
[25] EN
[54] **SPLIT POWER PATH TRANSMISSION WITH MULTI-SPEED COMBINER**
[54] **TRANSMISSION A SCHEMA DE PUISSANCE DIVISE AVEC DISPOSITIF DE COMBINAISON MULTI-VITESSE**
[72] DYCK, GERALD, CA
[72] CZEPAK, JOHN, CA
[71] KINETICS DRIVE SOLUTIONS INC., CA
[85] 2016-02-29
[86] 2014-09-08 (PCT/CA2014/050846)
[87] (WO2015/039227)
[30] US (61/878,608) 2013-09-17

---

[21] **2,922,736**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) G06K 19/14 (2006.01)**
[25] EN
[54] **AUTHENTICATION SYSTEMS EMPLOYING FLUORESCENT DIAMOND PARTICLES**
[54] **SYSTEMES D'AUTHENTIFICATION EMPLOYANT DES PARTICULES DE DIAMANT FLUORESCENTES**
[72] JANOFF, ANDREW S., US
[71] TAANEH, INC., US
[85] 2016-02-26
[86] 2014-09-03 (PCT/US2014/053940)
[87] (WO2015/034953)
[30] US (61/873,686) 2013-09-04
[30] US (61/926,854) 2014-01-13

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[21] **2,922,738**
[13] A1
[51] **Int.Cl. A61G 7/057 (2006.01) A47C 27/10 (2006.01) A47C 27/14 (2006.01)**
[25] EN
[54] **PATIENT SUPPORT**
[54] **SUPPORT POUR PATIENT**
[72] BRUBAKER, MICHAEL T., US
[72] PETERS, STEPHEN F., US
[72] MARTEL, BENOIT, US
[71] STRYKER CORPORATION, US
[85] 2016-02-26
[86] 2014-09-04 (PCT/US2014/054023)
[87] (WO2015/035005)
[30] US (61/874,165) 2013-09-05
[30] US (14/472,697) 2014-08-29

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[21] **2,922,739**
[13] A1
[51] **Int.Cl. A61K 31/427 (2006.01) A61P 17/00 (2006.01) A61P 25/00 (2006.01) A61P 37/00 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **PIDOTIMOD FOR USE IN THE TREATMENT OF INFLAMMATION-ASSOCIATED DISEASES**
[54] **PIDOTIMOD DESTINE A ETRE UTILISE DANS LE TRAITEMENT DE MALADIES ASSOCIEES A UNE INFLAMMATION**
[72] CARUSO, ARNALDO, IT
[72] FIORENTINI, SIMONA, IT
[71] POLICHEM S.A., LU
[85] 2016-02-29
[86] 2014-09-08 (PCT/EP2014/069103)
[87] (WO2015/036370)
[30] EP (PCT/EP2013/068701) 2013-09-10

---

[21] **2,922,741**
[13] A1
[51] **Int.Cl. B65C 9/18 (2006.01) B65H 19/12 (2006.01) B65H 19/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR CHANGING PAPER ROLLERS OF A LABELLING MACHINE AND CORRESPONDING METHOD FOR CHANGING PAPER ROLLS**
[54] **DISPOSITIF ET PROCEDE DE CHANGEMENT DE ROULEAUX DE PAPIER THERMIQUE D'UNE ETIQUETEUSE**
[72] HYCA, BOHUMIL, DE
[71] ESPERA-WERKE GMBH, DE
[85] 2016-02-29
[86] 2014-10-17 (PCT/EP2014/072312)
[87] (WO2015/059048)
[30] DE (10 2013 017 574.7) 2013-10-24

---

[21] **2,922,743**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SEAMLESS PAGINATION**
[54] **PAGINATION CONTINUE**
[72] SOMAIYA, MANAS HARIBHAI, US
[72] CHAKRABORTY, RABI, US
[72] DE, NIRVEEK, US
[72] BALIGA, AKSHATA, US
[72] DASGUPTA, SUDEEP, US
[72] VARSHNEY, MEENAL, US
[72] MARSHALL, DENNIS, US
[72] GOPALAKRISHNAN, GANESH, US
[71] PAYPAL, INC., US
[85] 2016-02-26
[86] 2014-09-04 (PCT/US2014/054126)
[87] (WO2015/035069)
[30] US (61/874,286) 2013-09-05
[30] US (61/915,634) 2013-12-13
[30] US (14/201,000) 2014-03-07

---

[21] **2,922,744**
[13] A1
[51] **Int.Cl. H01M 4/86 (2006.01) H01M 4/88 (2006.01) H01M 4/90 (2006.01) H01M 8/12 (2016.01) H01M 8/24 (2016.01)**
[25] EN
[54] **METAL SUPPORTED SOLID OXIDE FUEL CELL**
[54] **PILE A COMBUSTIBLE A OXYDE SOLIDE PORTEE PAR METAL**
[72] LEAH, ROBERT, GB
[72] LANKIN, MIKE, GB
[72] PIERCE, ROBIN, GB
[72] BONE, ADAM, GB
[71] CERES INTELLECTUAL PROPERTY COMPANY LIMITED, GB
[85] 2016-02-29
[86] 2014-08-20 (PCT/GB2014/052549)
[87] (WO2015/033104)
[30] GB (1315746.6) 2013-09-04

[21] **2,922,745**
[13] A1
[51] **Int.Cl. B65D 85/62 (2006.01)**
[25] EN
[54] **PACKING- AND/OR TRANSPORT UNIT**
[54] **UNITE D'EMBALLAGE ET/OU DE TRANSPORT**
[72] ANDERSEN, LARS BAUNGAARD, DK
[72] OLSEN, SIGNE MARGIT, DK
[72] JOHNSEN, CHRISTIAN, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2016-02-29
[86] 2014-09-16 (PCT/EP2014/069718)
[87] (WO2015/040024)
[30] EP (13185505.8) 2013-09-23

---

[21] **2,922,746**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DIAGNOSIS AND PREDICTION OF SOLID ORGAN GRAFT REJECTION**
[54] **COMPOSITIONS ET PROCEDES POUR LE DIAGNOSTIC ET LA PREDICTION D'UN REJET DE GREFFE D'UN ORGANE SOLIDE**
[72] SARWAL, MINNIE M., US
[71] IMMUCOR GTI DIAGNOSTICS, INC., US
[85] 2016-02-26
[86] 2014-09-05 (PCT/US2014/054309)
[87] (WO2015/035177)
[30] US (61/874,981) 2013-09-06

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[21] **2,922,747**
[13] A1
[51] **Int.Cl. B65D 88/16 (2006.01) E02B 3/10 (2006.01)**
[25] EN
[54] **FOLDABLE BARRIER STRUCTURE**
[54] **STRUCTURE DE BARRIERE PLIABLE**
[72] PICKUP, MIKE, GB
[72] SCOTT, KENNY, GB
[71] HESCO BASTION LTD, GB
[85] 2016-02-29
[86] 2014-08-29 (PCT/GB2014/052631)
[87] (WO2015/028819)
[30] GB (1315403.4) 2013-08-29
[30] GB (1410213.1) 2014-06-09

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[21] **2,922,748**
[13] A1
[51] **Int.Cl. A61K 33/34 (2006.01)**
[25] EN
[54] **BIOCIDAL RESIN COMPOSITION INCLUDING ONE OR A PLURALITY OF RESINS SELECTED FROM MF, UF, PF, MUF AND PHENOLIC RESINS; AND MORE THAN ONE SOLUBLE COPPER SALT**
[54] **COMPOSITION BIOCIDE DE RESINES COMPRENANT UNE OU PLUSIEURS RESINES SELECTIONNEES PARMI MF, UF, PF, MUF ET RESINES PHENOLIQUES; ET PLUS D'UN SEL DE CUIVRE SOLUBLE**
[72] AMESTICA SALAZAR, LUIS ALBERTO, CL
[71] AMESTICA SALAZAR, LUIS ALBERTO, CL
[85] 2016-02-29
[86] 2013-10-03 (PCT/CL2013/000069)
[87] (WO2015/048918)

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[21] **2,922,749**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ASSESSING ACUTE REJECTION IN RENAL TRANSPLANTATION**
[54] **COMPOSITIONS ET METHODES POUR EVALUER UN REJET AIGU DE TRANSPLANTATION RENALE**
[72] SARWAL, MINNIE M., US
[71] IMMUCOR GTI DIAGNOSTICS, INC., US
[85] 2016-02-26
[86] 2014-09-05 (PCT/US2014/054342)
[87] (WO2015/035203)
[30] US (61/874,970) 2013-09-06
[30] US (61/987,342) 2014-05-01

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[21] **2,922,750**
[13] A1
[51] **Int.Cl. A61B 5/024 (2006.01) A61M 5/00 (2006.01) A61M 5/168 (2006.01) A61M 31/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHODS AND TOOLS RELATING TO THE ADMINISTRATION OF CONTRAST MEDIUM**
[54] **PROCEDES ET OUTILS RELATIFS A L'ADMINISTRATION D'UN MILIEU DE CONTRASTE**
[72] COUDYZER, WALTER, BE
[71] MEDICOR INTERNATIONAL NV, BE
[85] 2016-02-29
[86] 2014-09-18 (PCT/EP2014/069928)
[87] (WO2015/040128)
[30] NL (N2011470) 2013-09-19

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[21] **2,922,751**
[13] A1
[51] **Int.Cl. C08L 21/00 (2006.01) C08K 3/16 (2006.01) C08K 3/22 (2006.01) C08L 23/16 (2006.01) C08L 61/04 (2006.01)**
[25] EN
[54] **VULCANIZABLE RUBBER COMPOSITION FOR LOW FOGGING ARTICLES**
[54] **COMPOSITION DE CAOUTCHOUC VULCANISABLE POUR DES ARTICLES AYANT UNE FAIBLE CONDENSATION DE MATIERES ORGANIQUES VOLATILES**
[72] HOUGH, PHILIP, NL
[72] DUIN, VAN MARTIN, NL
[71] LANXESS ELASTOMERS B.V., NL
[85] 2016-02-29
[86] 2014-09-19 (PCT/EP2014/070001)
[87] (WO2015/040163)
[30] EP (13185138.8) 2013-09-19

[21] **2,922,752**
[13] A1
[51] **Int.Cl. C08L 21/00 (2006.01)**
[25] EN
[54] **MULTI-PHASE ELASTOMERIC THERMALLY CONDUCTIVE MATERIALS**
[54] **MATERIAUX ELASTOMERES A PLUSIEURS PHASES THERMIQUEMENT CONDUCTEURS**
[72] YANG, YUNFENG, CN
[72] CHEN, HONGYU, CN
[72] ESSEGHIR, MOHAMED, US
[72] CHAUDHARY, BHARAT I., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2016-02-29
[86] 2013-09-11 (PCT/CN2013/083328)
[87] (WO2015/035575)

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[21] **2,922,753**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NEW 1-(4-PYRIMIDINYL)-1H-PYRROLO[3,2-C]PYRIDINE DERIVATIVES AS NIK INHIBITORS**
[54] **NOUVEAUX DERIVES DE 1-(4-PYRIMIDINYL)-1H-PYRROLO[3,2-C]PYRIDINE A TITRE D'INHIBITEURS DE NIK**
[72] HYND, GEORGE, GB
[72] TISSELLI, PATRIZIA, GB
[72] CLARK, DAVID EDWARD, GB
[72] KULAGOWSKI, JANUSZ JOZEF, GB
[72] MACLEOD, CALUM, GB
[72] MANN, SAMUEL EDWARD, GB
[72] PANCHAL, TERRY AARON, GB
[72] PRICE, STEPHEN COLIN, GB
[72] MONTANA, JOHN GARY, GB
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2016-02-29
[86] 2014-09-25 (PCT/EP2014/070484)
[87] (WO2015/044267)
[30] EP (13186139.5) 2013-09-26
[30] EP (14176121.3) 2014-07-08

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[21] **2,922,754**
[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01) A61B 5/00 (2006.01) G01N 33/487 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **COMMUNICATION INTERFACE CLIP FOR A HANDHELD MEDICAL DEVICE**
[54] **CLIP D'INTERFACE DE COMMUNICATION POUR UN DISPOSITIF MEDICAL DE POCHE**
[72] SAMS, HOWARD, US
[72] STAUBERT, ANDREAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-02-29
[86] 2014-10-15 (PCT/EP2014/072114)
[87] (WO2015/055715)
[30] US (61/891,736) 2013-10-16
[30] US (61/891,656) 2013-10-16

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[21] **2,922,755**
[13] A1
[51] **Int.Cl. C09C 3/10 (2006.01)**
[25] EN
[54] **METAL OXIDE PARTICLES WITH UNIFORM MULTILAYER POLYMER COATINGS**
[54] **PARTICULES D'OXYDE METALLIQUE DOTEES DE REVETEMENTS POLYMERES MULTICOUCHES UNIFORMES**
[72] JANKOLOVITS, JOSEPH, US
[72] KATZ, ALEXANDER S., US
[72] GAZIT, OZ M., US
[72] BOHLING, JAMES C., US
[72] ROPER, JOHN A., III, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] THE DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[85] 2016-02-26
[86] 2014-09-05 (PCT/US2014/054407)
[87] (WO2015/035245)
[30] US (61/874,710) 2013-09-06

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[21] **2,922,760**
[13] A1
[51] **Int.Cl. F01D 5/22 (2006.01) F01D 5/28 (2006.01) F01D 5/30 (2006.01) F01D 11/00 (2006.01)**
[25] EN
[54] **PLY ARCHITECTURE FOR INTEGRAL PLATFORM AND DAMPER RETAINING FEATURES IN CMC TURBINE BLADES**
[54] **ARCHITECTURE DE PLI POUR UNE PLATE-FORME INTEGREE ET DES ELEMENTS DE RETENUE D'AMORTISSEUR DANS DES PALES DE TURBINE EN COMPOSITE A MATRICE CERAMIQUE**
[72] KLEINOW, CHAD DANIEL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-26
[86] 2014-09-11 (PCT/US2014/055205)
[87] (WO2015/080781)
[30] US (61/876,589) 2013-09-11

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[21] **2,922,761**
[13] A1
[51] **Int.Cl. A47F 11/10 (2006.01) A47F 3/04 (2006.01)**
[25] EN
[54] **SHOWCASE MEMBER WITH DIRECT-MOUNTED LED LIGHT SOURCE**
[54] **ELEMENT DE VITRINE DOTE D'UNE SOURCE DE LUMIERE DEL A MONTAGE DIRECT**
[72] BILINSKI, MICHAEL JAMES, US
[72] BRASSELL, ROBERT J., US
[72] KUESTER, PAUL M., US
[72] MOONEY, KYLE DOUGLAS, US
[72] NALL, JEFFREY MARC, US
[71] GE LIGHTING SOLUTIONS, LLC, US
[85] 2016-02-26
[86] 2014-09-11 (PCT/US2014/055247)
[87] (WO2015/038813)
[30] US (61/876,533) 2013-09-11
[30] US (14/483,129) 2014-09-10

[21] **2,922,762**
[13] A1
[51] **Int.Cl. H01R 13/639 (2006.01)**
[25] EN
[54] **APPARATUS FOR RETAINING PLUG IN A RECEPTACLE**
[54] **APPAREIL PERMETTANT DE RETENIR UNE PRISE MALE DANS UN CONNECTEUR FEMELLE**
[72] HUTCHISON, GORDON, US
[72] PREUSS, JESSE, US
[72] SHEA-SIMONDS, DUNCAN, US
[71] PCE, INC., US
[85] 2016-02-26
[86] 2014-09-12 (PCT/US2014/055470)
[87] (WO2015/038945)
[30] US (61/877,105) 2013-09-12
[30] US (14/485,154) 2014-09-12

---

[21] **2,922,763**
[13] A1
[51] **Int.Cl. C10J 3/00 (2006.01) C10J 3/72 (2006.01)**
[25] EN
[54] **THERMAL DECOMPOSITION PROCESS FOR REDUCING AGGLOMERATE FORMATION**
[54] **PROCEDE DE DECOMPOSITION THERMIQUE POUR REDUIRE LA FORMATION D'AGGLOMERATS**
[72] OCFEMIA, KIM CARLO S., US
[72] BELL, PETER SIMPSON, GB
[71] INEOS BIO SA, CH
[85] 2016-02-26
[86] 2014-09-16 (PCT/US2014/055904)
[87] (WO2015/042055)
[30] US (61/878,940) 2013-09-17
[30] US (14/482,318) 2014-09-10

---

[21] **2,922,764**
[13] A1
[51] **Int.Cl. G01F 25/00 (2006.01) G01D 18/00 (2006.01) G01V 15/00 (2006.01)**
[25] EN
[54] **SMART MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE INTELLIGENT**
[72] HAMMILL, DONALD R., CA
[72] MADDEN, THOMAS, US
[72] NEILSON, THOMAS, US
[72] BAXTER, DANIEL BRENT, US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2016-02-26
[86] 2014-09-16 (PCT/US2014/055938)
[87] (WO2015/042068)
[30] US (14/028,988) 2013-09-17

---

[21] **2,922,769**
[13] A1
[51] **Int.Cl. H04L 5/00 (2006.01) H04L 1/16 (2006.01) H04L 1/18 (2006.01)**
[25] EN
[54] **DATA SENDING METHOD AND DEVICE IN SPECTRUM AGGREGATION**
[54] **PROCEDE ET APPAREIL D'EMISSION DE DONNEES EN AGREGATION DE SPECTRE**
[72] XIA, SHUQIANG, CN
[72] DAI, BO, CN
[72] LIANG, CHUNLI, CN
[72] YANG, WEIWEI, CN
[71] ZTE CORPORATION, CN
[85] 2016-02-29
[86] 2014-06-17 (PCT/CN2014/080124)
[87] (WO2015/043243)
[30] CN (201310452502.3) 2013-09-27

---

[21] **2,922,770**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/41 (2006.01) A61K 31/437 (2006.01) A61P 11/06 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **TRIAZOLOPYRIDINE COMPOUNDS, COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSE DE TRIAZOLOPYRIDINE, COMPOSITIONS ET PROCEDES D'UTILISATION ASSOCIES**
[72] LI, WEI, CN
[72] CARTWRIGHT, MATTHEW W., GB
[72] EDWARDS, CHRISTINE, GB
[72] GOODACRE, SIMON C., GB
[72] PATEL, SNAHEL, US
[72] RAY, NICHOLAS C., GB
[72] SAJAD, MOHAMMED, GB
[72] YUEN, PO-WAI, US
[72] ZAK, MARK E., US
[72] CHENG, YUN-XING, CN
[71] F. HOFFMAN-LA ROCHE AG, CH
[85] 2016-02-29
[86] 2014-08-27 (PCT/CN2014/085276)
[87] (WO2015/032286)
[30] US (61/874,038) 2013-09-05

---

[21] **2,922,771**
[13] A1
[51] **Int.Cl. B01J 19/32 (2006.01) B01D 3/00 (2006.01) B01D 3/32 (2006.01) B01D 53/18 (2006.01) B01J 4/00 (2006.01)**
[25] EN
[54] **COLUMN COMPRISING LIQUID DISTRIBUTORS AND MASS TRANSFER TRAYS MADE UP OF ANGLE PROFILES**
[54] **COLONNE EQUIPEE D'UN DISTRIBUTEUR DE LIQUIDE ET D'UN PLATEAU D'ECHANGE EN CORNIERES**
[72] ALZNER, GERHARD, DE
[72] MATTEN, CHRISTIAN, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2016-02-29
[86] 2014-08-05 (PCT/EP2014/002147)
[87] (WO2015/043698)
[30] EP (13004650.1) 2013-09-25

---

[21] **2,922,772**
[13] A1
[51] **Int.Cl. G01P 13/00 (2006.01) F03D 1/00 (2006.01) G01C 21/16 (2006.01) G01M 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING OF MOVEMENTS AND OSCILLATIONS OF MOVING STRUCTURES**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE MOUVEMENTS ET DE VIBRATIONS DE STRUCTURES EN MOUVEMENT**
[72] KRINGS, MANFRED, DE
[71] NORTHROP GRUMMAN LITEF GMBH, DE
[85] 2016-02-29
[86] 2014-08-28 (PCT/EP2014/002345)
[87] (WO2015/028153)
[30] DE (10 2013 014 622.4) 2013-09-02

[21] **2,922,773**
[13] A1
[51] **Int.Cl. C04B 28/06 (2006.01) C04B 7/32 (2006.01)**
[25] EN
[54] **CALCIUM SULFOALUMINATE COMPOSITE BINDERS**
[54] **LIANTS COMPOSITES DE SULFOALUMINATE DE CALCIUM**
[72] BULLERJAHN, FRANK, DE
[72] BEN HAHA, MOHSEN, DE
[72] SCHMITT, DIRK, DE
[72] MIKANOVIC, INGRID, DE
[71] HEIDELBERGCEMENT AG, DE
[85] 2016-02-29
[86] 2014-09-02 (PCT/EP2014/002368)
[87] (WO2015/032484)
[30] EP (13004314.4) 2013-09-03

---

[21] **2,922,774**
[13] A1
[51] **Int.Cl. B62D 33/00 (2006.01)**
[25] EN
[54] **RETRACTABLE, SANITARY COVERING SLEEVE**
[54] **MANCHON DE REVETEMENT SANITAIRE RETRACTABLE**
[72] PRASAD, SHIVAJI, US
[71] PRASAD, SHIVAJI, US
[85] 2016-02-26
[86] 2014-09-10 (PCT/US2014/055017)
[87] (WO2015/038659)
[30] US (61/875,766) 2013-09-10
[30] US (61/875,790) 2013-09-10
[30] US (61/875,846) 2013-09-10

---

[21] **2,922,775**
[13] A1
[51] **Int.Cl. A01M 1/20 (2006.01) A01G 13/00 (2006.01) A01M 17/00 (2006.01) A01M 21/04 (2006.01) B26F 1/26 (2006.01)**
[25] EN
[54] **SYSTEM FOR DISPENSING AGENTS TO AGRICULTURAL OR FORESTRY PRODUCTS**
[54] **ENSEMBLE DE LIBERATION DE PRINCIPES ACTIFS SUR DES PRODUITS AGRICOLES OU FORESTIERS**
[72] EUBELER, JAN, DE
[72] MAIER, LEONHARD, DE
[72] VOGGENAUER, ROBERT, DE
[72] WALLER, PAUL, DE
[72] WACHS, TILO, DE
[71] RKW SE, DE
[85] 2016-02-29
[86] 2014-09-13 (PCT/EP2014/002479)
[87] (WO2015/039740)
[30] DE (10 2013 015 323.9) 2013-09-17

---

[21] **2,922,776**
[13] A1
[51] **Int.Cl. F16H 57/04 (2010.01)**
[25] EN
[54] **GEAR UNIT HAVING A HOUSING**
[54] **MECANISME DE TRANSMISSION AVEC CARTER**
[72] WU, ZILI, CN
[71] SEW-EURODRIVE GMBH & CO. KG, DE
[85] 2016-02-29
[86] 2014-10-21 (PCT/EP2014/002831)
[87] (WO2015/067344)
[30] DE (10 2013 018 713.3) 2013-11-08

---

[21] **2,922,777**
[13] A1
[51] **Int.Cl. C02F 11/18 (2006.01) C02F 11/12 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CONTINUOUS THERMAL HYDROLYSIS WITH RECIRCULATION OF RECOVERED STEAM**
[54] **PROCEDE ET DISPOSITIF D'HYDROLYSE THERMIQUE EN CONTINU AVEC RECIRCULATION DE VAPEUR DE RECUPERATION**
[72] CHAUZY, JULIEN, FR
[72] CRAMPON, CEDRIC, FR
[72] AUPETIT, THIERRY, FR
[72] GILBERT, ANDREW B., GB
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2016-02-29
[86] 2014-07-29 (PCT/EP2014/066254)
[87] (WO2015/032552)
[30] FR (1358591) 2013-09-06

---

[21] **2,922,778**
[13] A1
[51] **Int.Cl. F22D 1/36 (2006.01) F22D 1/00 (2006.01)**
[25] EN
[54] **FLUE GAS HEAT RECOVERY INTEGRATION**
[54] **INTEGRATION DE RECUPERATION DE CHALEUR DE GAZ DE FUMEE**
[72] BAUMANN, DAMIEN, FR
[72] GEIGER, FREDERIC, FR
[72] MIRZA, HAIDER, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2016-02-29
[86] 2014-08-26 (PCT/EP2014/068073)
[87] (WO2015/039840)
[30] EP (13185151.1) 2013-09-19

[21] **2,922,779**
[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01) G01N 33/49 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO DETERMINE ERRONEOUS MEASUREMENT SIGNALS DURING A TEST MEASUREMENT SEQUENCE**
[54] **PROCEDE ET SYSTEME POUR DETERMINER DES SIGNAUX DE MESURE ERRONES PENDANT UNE SEQUENCE DE MESURE D'ESSAI**
[72] MALECHA, MICHAEL, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2016-02-29
[86] 2014-08-28 (PCT/EP2014/068318)
[87] (WO2015/028578)
[30] US (14/013,516) 2013-08-29

---

[21] **2,922,780**
[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO DETERMINE HEMATOCRIT-INSENSITIVE GLUCOSE VALUES IN A FLUID SAMPLE**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DE VALEURS DE GLYCEMIE INSENSIBLES AUX HEMATOCRITES DANS UN ECHANTILLON FLUIDE**
[72] MALECHA, MICHAEL, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2016-02-29
[86] 2014-08-28 (PCT/EP2014/068319)
[87] (WO2015/028579)
[30] US (14/013,638) 2013-08-29

---

[21] **2,922,782**
[13] A1
[51] **Int.Cl. B62D 65/18 (2006.01)**
[25] EN
[54] **OVERHEAD CONVEYING DEVICE HAVING SUPPORT FRAMEWORK MODULES**
[54] **CONVOYEUR AERIEN EQUIPE DE MODULES DE CHASSIS PORTEUR**
[72] HOSKER, TORSTEN, DE
[71] HOSKER, TORSTEN, DE
[85] 2016-01-21
[86] 2014-05-22 (PCT/EP2014/060533)
[87] (WO2015/000635)
[30] DE (10 2013 213 222.0) 2013-07-05

---

[21] **2,922,783**
[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01) B29C 59/00 (2006.01)**
[25] EN
[54] **MICROFLUIDIC ANALYSIS DEVICE AND MANUFACTURING METHOD**
[54] **COMPOSANT POUR ANALYSE MICROFLUIDIQUE ET PROCEDE DE FABRICATION**
[72] KOLTERMANN, ALOIS, DE
[71] EFFICIENT ROBOTICS GMBH, DE
[85] 2016-02-29
[86] 2014-08-29 (PCT/EP2014/068405)
[87] (WO2015/032701)
[30] DE (10 2013 217 959.6) 2013-09-09

---

[21] **2,922,786**
[13] A1
[51] **Int.Cl. F16K 11/048 (2006.01)**
[25] EN
[54] **BYPASS VALVE**
[54] **SOUPAPE DE DERIVATION**
[72] PETERSON, MATTHEW, US
[71] FLEXTRONICS AUTOMOTIVE, INC., US
[71] PETERSON, MATTHEW, US
[85] 2016-02-29
[86] 2014-06-19 (PCT/US2014/043147)
[87] (WO2015/030910)
[30] US (61/872,178) 2013-08-30
[30] US (14/296,719) 2014-06-05

---

[21] **2,922,788**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ARBITRAGED BASED MEDICAL SERVICES**
[54] **SYSTEME ET PROCEDE POUR SERVICES MEDICAUX CONTROLES**
[72] TANNER, THEODORE C., US
[72] THOMAS, DOUGLAS C., US
[71] POKITDOK, INC., US
[85] 2016-02-29
[86] 2014-07-11 (PCT/US2014/046377)
[87] (WO2015/030943)
[30] US (61/871,195) 2013-08-28
[30] US (14/328,591) 2014-07-10

---

[21] **2,922,791**
[13] A1
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 17/00 (2006.01) E21B 17/02 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **RIGID RF COAXIAL TRANSMISSION LINE WITH CONNECTOR HAVING ELECTRICALLY CONDUCTIVE LINER AND RELATED METHODS**
[54] **LIGNE DE TRANSMISSION COAXIALE RF RIGIDE DOTEE D'UN CONNECTEUR COMPRENANT UN CHEMISAGE ELECTRO-CONDUCTEUR ET PROCEDES ASSOCIES**
[72] WRIGHT, BRIAN N., US
[72] HANN, MURRAY, US
[72] HEWIT, RAYMOND C., US
[72] WHITNEY, RYAN, US
[71] HARRIS CORPORATION, US
[85] 2016-02-29
[86] 2014-07-31 (PCT/US2014/049190)
[87] (WO2015/038251)
[30] US (14/024,875) 2013-09-12

[21] **2,922,793**
[13] A1
[51] **Int.Cl. H01Q 1/04 (2006.01) E21B 43/00 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **RF ANTENNA ASSEMBLY WITH SPACER AND SHEATH AND RELATED METHODS**
[54] **ENSEMBLE D'ANTENNES A RF A ENTRETOISE ET GAINE ET PROCEDES ASSOCIES**
[72] WRIGHT, BRIAN N., US
[72] HANN, MURRAY, US
[72] HEWIT, RAYMOND C., US
[71] HARRIS CORPORATION, US
[85] 2016-02-29
[86] 2014-08-01 (PCT/US2014/049389)
[87] (WO2015/047540)
[30] US (14/034,889) 2013-09-24

[21] **2,922,794**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/50 (2006.01)**
[25] EN
[54] **SWELLABLE BALL SEALERS**
[54] **BALLES D'OBTURATION GONFLABLES**
[72] POTAPENKO, DMITRIY IVANOVICH, US
[72] BARMATOV, EVGENY BORISOVICH, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-02-29
[86] 2014-08-07 (PCT/US2014/050098)
[87] (WO2015/031018)
[30] US (14/011,462) 2013-08-27

[21] **2,922,795**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) H04L 12/815 (2013.01) H04L 29/08 (2006.01)**
[25] EN
[54] **PRESENTING DATA GENERATED BY A CONTINUOUS GLUCOSE MONITOR**
[54] **PRESENTATION DE DONNEES GENEREES PAR UN GLUCOMETRE CONTINU**
[72] REES, CHRISTEN A., US
[72] WHITE, SHELDON A., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-02-29
[86] 2014-09-02 (PCT/EP2014/068542)
[87] (WO2015/032725)
[30] US (14/017,776) 2013-09-04

[21] **2,922,796**
[13] A1
[51] **Int.Cl. G01N 24/08 (2006.01) G01N 3/10 (2006.01)**
[25] EN
[54] **TRI-AXIAL NMR TEST INSTRUMENT**
[54] **INSTRUMENT D'ESSAI RMN TRIAXIAL**
[72] HAKIMUDDIN, MUSTAFA, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-02-29
[86] 2014-08-18 (PCT/US2014/051418)
[87] (WO2015/034655)
[30] US (14/018,557) 2013-09-05

[21] **2,922,797**
[13] A1
[51] **Int.Cl. E04B 1/343 (2006.01) H01L 31/0525 (2014.01) H01L 31/042 (2014.01)**
[25] EN
[54] **MODULAR ENCLOSURE SYSTEM WITH INSULATING, EVACUATED TUBES**
[54] **SYSTEME D'ENCEINTE MODULAIRE AVEC TUBES EVACUES ISOLANTS**
[72] ASCI, AYBARS, US
[72] HANEY, GARY, US
[72] RAINEY, TERESA, US
[72] OLSEN, CHRISTOPHER, US
[72] BOONE, ELIZABETH, US
[71] SKIDMORE, OWINGS & MERRILL LLP, US
[85] 2016-02-29
[86] 2014-08-19 (PCT/US2014/051576)
[87] (WO2015/031098)
[30] US (14/015,071) 2013-08-30
[30] US (14/262,119) 2014-04-25

[21] **2,922,798**
[13] A1
[51] **Int.Cl. H04N 21/2387 (2011.01) H04N 21/432 (2011.01)**
[25] EN
[54] **PROVIDING RESPONSIVE VIDEO PREVIEWS DURING REWIND AND FAST FORWARD**
[54] **FOURNITURE DE PREVISUALISATIONS DE VIDEO ADAPTEES DURANT UN REBOBINAGE OU UNE AVANCE RAPIDE**
[72] FURTWANGLER, BRANDON C., US
[71] HOME BOX OFFICE, INC., US
[85] 2016-02-29
[86] 2014-08-20 (PCT/US2014/051813)
[87] (WO2015/031121)
[30] US (14/011,083) 2013-08-27

[21] **2,922,799**
[13] A1
[51] **Int.Cl. C02F 1/00 (2006.01)**
[25] EN
[54] **INTEGRATED PLANT FOR THE TREATMENT OF MEDICAL LABORATORY WASTE**
[54] **INSTALLATION INTEGREE DE TRAITEMENT DES DECHETS D'UN LABORATOIRE MEDICAL**
[72] PERICOLI, MARCO, IT
[71] NEWSTER TECHNOLOGIES S.P.A., SM
[85] 2016-02-29
[86] 2014-09-08 (PCT/IB2014/002017)
[87] (WO2015/033218)
[30] IT (RN2013A000035) 2013-09-09

[21] **2,922,800**
[13] A1
[51] **Int.Cl. C11D 17/00 (2006.01)**
[25] EN
[54] **PARTICLES**
[54] **PARTICULES**
[72] CROSS, TASHA, US
[72] BUEHLER, THERESA ANNE, US
[72] DRUCKREY, ADAM K., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-02-29
[86] 2014-08-21 (PCT/US2014/051963)
[87] (WO2015/041791)
[30] US (61/881,066) 2013-09-23

[21] **2,922,801**
[13] A1
[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] EN
[54] **ARTIFICIAL AIRWAY DEVICE**
[54] **DISPOSITIF DE RESPIRATION ARTIFICIELLE**
[72] POULSEN, SYLWIA, SG
[72] KHEONG, OOI WEE, MY
[71] TELEFLEX LIFE SCIENCES, IE
[85] 2016-02-29
[86] 2014-10-02 (PCT/IB2014/002140)
[87] (WO2015/049582)
[30] GB (1317596.3) 2013-10-04

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[21] **2,922,802**
[13] A1
[51] **Int.Cl. A61K 31/439 (2006.01) A61P 27/10 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF PRESBYOPIA**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE LA PRESBYTIE**
[72] HORN, GERALD, US
[72] NORDAN, LEE, US
[71] PRESBYOPIA THERAPIES, LLC, US
[85] 2016-02-29
[86] 2014-08-22 (PCT/US2014/052256)
[87] (WO2015/031186)
[30] US (61/871,215) 2013-08-28
[30] US (61/882,998) 2013-09-26
[30] US (61/904,510) 2013-11-15
[30] US (61/917,620) 2013-12-18
[30] US (61/938,438) 2014-02-11

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[21] **2,922,803**
[13] A1
[51] **Int.Cl. A47J 31/06 (2006.01) A47J 31/36 (2006.01)**
[25] EN
[54] **BEVERAGE DISPENSING MACHINE**
[54] **MACHINE DISTRIBUTRICE DE BOISSONS**
[72] BARTOLI, ANDREA, IT
[72] CAPITINI, DAVIDE, IT
[72] GRILLENZONI, ALESSANDRO, IT
[71] SARONG SOCIETA' PER AZIONI, IT
[85] 2016-02-29
[86] 2014-10-15 (PCT/IB2014/065330)
[87] (WO2015/056188)
[30] IT (MO2013A000295) 2013-10-17

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[21] **2,922,804**
[13] A1
[51] **Int.Cl. F02M 31/087 (2006.01) F01N 5/02 (2006.01) F02M 31/04 (2006.01) F02M 31/093 (2006.01) F02M 31/16 (2006.01)**
[25] EN
[54] **FUEL SYSTEM AND COMPONENTS**
[54] **SYSTEME DE CARBURANT ET ELEMENTS**
[72] JASPER, FRANK RAYMOND, US
[71] FRANK JASPER PTY LTD, US
[85] 2016-02-29
[86] 2014-08-28 (PCT/US2014/053096)
[87] (WO2015/034737)
[30] US (14/016,482) 2013-09-03

---

[21] **2,922,805**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/18 (2006.01) C07K 16/30 (2006.01) G01N 33/564 (2006.01) G01N 33/569 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANTI-VSTM5 ANTIBODIES AND THE USE THEREOF IN THERAPY AND DIAGNOSIS**
[54] **ANTICORPS ANTI-VSTM5 ET LEUR UTILISATION A DES FINS THERAPEUTIQUES ET DIAGNOSTIQUES**
[72] LEVINE, ZURIT, IL
[72] ROTMAN, GALIT, IL
[72] DASSA, LIAT, IL
[72] LEVY, OFER, IL
[72] COJOCARU, GAD S., IL
[72] TOPORIK, AMIR, IL
[72] KLIGER, YOSSEF, IL
[72] POW, ANDREW, US
[72] LIANG, SPENCER, US
[71] COMPUGEN LTD., IL
[85] 2016-02-29
[86] 2014-09-11 (PCT/IL2014/050814)
[87] (WO2015/037005)
[30] US (61/876,324) 2013-09-11

---

[21] **2,922,806**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 35/19 (2015.01) A61K 35/16 (2015.01) A61K 39/395 (2006.01) A61K 45/00 (2006.01) A61K 47/48 (2006.01) A61L 15/44 (2006.01) A61P 17/02 (2006.01) B01L 3/00 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **SYSTEMS, COMPOSITIONS, AND METHODS FOR TRANSPLANTATION AND TREATING CONDITIONS**
[54] **SYSTEMES, COMPOSITIONS ET PROCEDES DE TRANSPLANTATION ET DE TRAITEMENT D'ETATS PATHOLOGIQUES**
[72] HANNA, LEWIS, US
[72] LAUGHLIN, JOHN DAVID, US
[72] BROWNING, SHAWN ROBERT, US
[71] CYTONICS CORPORATION, US
[85] 2016-02-29
[86] 2014-08-28 (PCT/US2014/053223)
[87] (WO2015/031654)
[30] US (61/871,009) 2013-08-28
[30] US (61/990,522) 2014-05-08
[30] US (61/990,524) 2014-05-08

---

[21] **2,922,807**
[13] A1
[51] **Int.Cl. A23G 1/00 (2006.01) A23G 1/30 (2006.01)**
[25] EN
[54] **CHOCOLATE**
[54] **CHOCOLAT**
[72] OONISHI, KIYOMI, JP
[71] THE NISSHIN OILLIO GROUP, LTD., JP
[85] 2016-02-29
[86] 2014-09-01 (PCT/JP2014/004473)
[87] (WO2015/029454)
[30] JP (2013-180836) 2013-09-02

[21] **2,922,808**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **GITR ANTIGEN BINDING PROTEINS**
[54] **PROTEINES DE LIAISON A L'ANTIGENE GITR**
[72] BEERS, COURTNEY, US
[72] O'NEILL, JASON C., US
[72] FOLTZ, IAN NEVIN, CA
[72] KETCHEM, RANDAL R., US
[72] PIASECKI, JULIA C., US
[71] AMGEN INC., US
[85] 2016-02-29
[86] 2014-08-28 (PCT/US2014/053246)
[87] (WO2015/031667)
[30] US (61/872,125) 2013-08-30
[30] US (62/031,036) 2014-07-30

---

[21] **2,922,810**
[13] A1
[51] **Int.Cl. F16H 63/18 (2006.01) B60K 17/06 (2006.01) F16H 59/42 (2006.01) F16H 61/00 (2006.01)**
[25] EN
[54] **VEHICLE POWER UNIT**
[54] **BLOC D'ALIMENTATION DE VEHICULE**
[72] SUGANO, TAKESHI, JP
[72] HAYASHI, TENSEI, JP
[72] MITSUBORI, TOSHIMASA, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-02-29
[86] 2014-05-29 (PCT/JP2014/064235)
[87] (WO2015/037284)
[30] JP (2013-188454) 2013-09-11

---

[21] **2,922,811**
[13] A1
[51] **Int.Cl. G08B 6/00 (2006.01) G08B 7/06 (2006.01) H04R 17/00 (2006.01)**
[25] EN
[54] **MULTISTAGE TACTILE SOUND DEVICE**
[54] **DISPOSITIF SONORE TACTILE A PLUSIEURS ETAGES**
[72] ALEXIOU, JOHN, US
[72] CHERNECKI, TODD, US
[72] KHWAJA, SAROSH S., US
[71] SUBPAC, INC., US
[85] 2016-02-29
[86] 2014-08-28 (PCT/US2014/053277)
[87] (WO2015/031684)
[30] US (61/871,101) 2013-08-28
[30] US (61/919,020) 2013-12-20
[30] US (61/991,831) 2014-05-12

---

[21] **2,922,812**
[13] A1
[51] **Int.Cl. E21C 35/24 (2006.01) E21C 39/00 (2006.01)**
[25] EN
[54] **DETECTING SUMP DEPTH OF A MINER**
[54] **DETECTION DE LA PROFONDEUR D'ENFONCEMENT D'UN DISPOSITIF D'EXTRACTION MINIERE**
[72] PATERSON, ALASTAIR J., AU
[71] JOY MM DELAWARE, INC., US
[85] 2016-02-29
[86] 2014-08-29 (PCT/US2014/053493)
[87] (WO2015/031803)
[30] US (61/871,586) 2013-08-29
[30] US (61/871,576) 2013-08-29
[30] US (61/871,581) 2013-08-29
[30] US (61/871,583) 2013-08-29

---

[21] **2,922,813**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **A QUANTUM METHOD FOR FLUORESCENCE BACKGROUND REMOVAL IN DNA MELTING ANALYSIS**
[54] **PROCEDE QUANTIQUE POUR L'ELIMINATION DE FLUORESCENCE DE FOND DANS UNE ANALYSE DE FUSION D'ADN**
[72] WITTWER, CARL T., US
[72] SANFORD, LINDSAY N., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2016-02-29
[86] 2014-08-29 (PCT/US2014/053558)
[87] (WO2015/031842)
[30] US (61/872,173) 2013-08-30

---

[21] **2,922,815**
[13] A1
[51] **Int.Cl. D04H 1/724 (2012.01) B01D 39/02 (2006.01)**
[25] EN
[54] **MELT-SPINNING PROCESS, MELT-SPUN NONWOVEN FIBROUS WEBS AND RELATED FILTRATION MEDIA**
[54] **PROCEDES DE FILAGE PAR FUSION, BANDES FIBREUSES DE NON-TISSE FILEES PAR FUSION ET SUPPORTS DE FILTRATION ASSOCIES**
[72] BERRIGAN, MICHAEL R., US
[72] BECKER, ZACKARY J., US
[72] STELTER, JOHN D., US
[72] PORBENI, FRANCIS E., US
[72] SONG, LIMING, US
[72] FOX, ANDREW R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-02-29
[86] 2014-09-02 (PCT/US2014/053640)
[87] (WO2015/034799)
[30] US (61/873,110) 2013-09-03

---

[21] **2,922,816**
[13] A1
[51] **Int.Cl. A61M 35/00 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **SYLINGE AND SYLINGE SET**
[54] **SERINGUE ET ENSEMBLE DE SERINGUE**
[72] HORITA, TAIJI, JP
[72] MATSUMOTO, IPPEI, JP
[72] SONOYAMA, TOMOYUKI, JP
[72] NISHIOKA, FUKUMITSU, JP
[72] TANIOKA, SHOUJIROU, JP
[72] NOHARA, MASAHIRO, JP
[72] TAKANO, KIYOSHI, JP
[71] TAISEI KAKO CO., LTD., JP
[71] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP
[71] 3-D MATRIX, LTD., JP
[85] 2016-02-29
[86] 2014-08-27 (PCT/JP2014/072456)
[87] (WO2015/030063)
[30] JP (2013-181266) 2013-09-02

[21] **2,922,818**
[13] A1
[51] **Int.Cl. F16K 11/22 (2006.01)**
[25] EN
[54] **COMBINED THERMAL MANAGEMENT UNIT**
[54] **UNITE DE GESTION THERMIQUE COMBINEE**
[72] PETERSON, MATTHEW, US
[71] FLEXTRONICS AUTOMOTIVE, INC., US
[85] 2016-02-29
[86] 2014-09-02 (PCT/US2014/053702)
[87] (WO2015/031890)
[30] US (61/872,178) 2013-08-30
[30] US (14/314,842) 2014-06-25

---

[21] **2,922,819**
[13] A1
[51] **Int.Cl. H01F 7/13 (2006.01) H01F 7/16 (2006.01)**
[25] EN
[54] **CONTROL SOLENOID WITH IMPROVED MAGNETIC CIRCUIT**
[54] **SOLENOIDE DE COMMANDE COMPORTANT UN CIRCUIT MAGNETIQUE AMELIORE**
[72] SEID, DAVID, US
[72] HAMID, NAJMOLHODA, US
[72] BAKER, KLYANT, US
[72] KOVITZ, JOHN, US
[71] FLEXTRONICS AUTOMOTIVE, INC., US
[85] 2016-02-29
[86] 2014-09-02 (PCT/US2014/053712)
[87] (WO2015/031894)
[30] US (61/872,178) 2013-08-30
[30] US (14/474,798) 2014-09-02

---

[21] **2,922,821**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/483 (2006.01) G01N 33/49 (2006.01) G01N 33/84 (2006.01)**
[25] EN
[54] **DEVICE AND METHODS OF USING DEVICE FOR DETECTION OF HYPERAMMONEMIA**
[54] **DISPOSITIF ET PROCEDES D'UTILISATION DU DISPOSITIF POUR LA DETECTION DE L'HYPERAMMONIEMIE**
[72] AYYUB, OMAR BILAL, US
[72] BEHRENS, ADAM MICHAEL, US
[72] KOFINAS, PETER, US
[72] SUMMAR, MARSHALL LYNN, US
[72] CABRERA-LUQUE, JUAN MANUEL, US
[72] CUNNINGHAM, GARY, US
[72] SIMEONOV, ANTON, US
[72] MARUGAN, JUAN, US
[71] UNIVERSITY OF MARYLAND, COLLEGE PARK, US
[71] CHILDREN'S NATIONAL MEDICAL CENTER, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF TECHNOLOGY TRANSFER, NATIONAL INSTITUTES OF HEALTH, US
[85] 2016-02-29
[86] 2014-09-02 (PCT/US2014/053756)
[87] (WO2015/031911)
[30] US (61/872,149) 2013-08-30

---

[21] **2,922,822**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE WITH CONTROL MEMBER**
[54] **CAPSULE AVEC ELEMENT DE COMMANDE**
[72] TROMBETTA, LIBERATORE A., CA
[72] FU, YUCHENG, CA
[72] PAYNTER, DENNIS DWIGHT, US
[72] ZAEBST, JAMES EDWARD, US
[72] LEUNG, STEPHEN, CA
[71] 2266170 ONTARIO INC., CA
[85] 2016-02-19
[86] 2014-08-20 (PCT/CA2014/050800)
[87] (WO2015/024124)
[30] US (61/867,819) 2013-08-20

---

[21] **2,922,823**
[13] A1
[51] **Int.Cl. A01H 1/00 (2006.01) C07H 21/04 (2006.01) C12N 5/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **RAPID TARGETING ANALYSIS IN CROPS FOR DETERMINING DONOR INSERTION**
[54] **ANALYSE PAR CIBLAGE RAPIDE DANS DES CULTURES POUR DETERMINER UNE INSERTION DE DONNEUR**
[72] SASTRY-DENT, LAKSHMI, US
[72] AINLEY, W. MICHAEL, US
[72] SAMUEL, JAYAKUMAR P., US
[72] CAO, ZEHUI, US
[72] SHEN, LIU Y., US
[72] DEWES, CRISTIE M., US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-02-29
[86] 2014-09-03 (PCT/US2014/053832)
[87] (WO2015/034885)
[30] US (61/873,719) 2013-09-04
[30] US (61/899,569) 2013-11-04

---

[21] **2,922,824**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **A CAPSULE CONTAINING A DOSING AGENT AND SYSTEM AND PROCESS FOR MAKING SAME**
[54] **CAPSULE CONTENANT UN AGENT DE DOSAGE ET SON SYSTEME ET PROCEDE DE FABRICATION**
[72] TROMBETTA, LIBERATORE A., CA
[72] FU, YUCHENG, CA
[72] PAYNTER, DENNIS DWIGHT, US
[72] ZAEBST, JAMES EDWARD, US
[72] LEUNG, STEPHEN, CA
[71] 2266170 ONTARIO INC., CA
[85] 2016-02-19
[86] 2014-08-20 (PCT/CA2014/050801)
[87] (WO2015/024125)
[30] US (61/867,819) 2013-08-20

[21] **2,922,825**
[13] A1
[51] **Int.Cl. B01J 20/26 (2006.01) B01D 15/02 (2006.01) B01J 20/285 (2006.01) C08F 212/36 (2006.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF MONOLITHIC COLUMNS**
[54] **PROCEDE DE PREPARATION DE COLONNES MONOLITHIQUES**
[72] BREDE, CATO, NO
[71] HELSE STAVANGER HF, NO
[85] 2016-02-19
[86] 2013-08-23 (PCT/EP2013/067543)
[87] (WO2014/029869)
[30] SE (1250948-5) 2012-08-23
[30] US (61/692,372) 2012-08-23

---

[21] **2,922,826**
[13] A1
[51] **Int.Cl. H04W 12/08 (2009.01) H04L 9/32 (2006.01)**
[25] EN
[54] **WIRELESS TERMINAL CONFIGURATION METHOD, APPARATUS, AND WIRELESS TERMINAL**
[54] **METHODE DE CONFIGURATION DE TERMINAL SANS FIL, APPAREIL ET TERMINAL SANS FIL**
[72] LI, XIAOXIAN, CN
[72] DING, ZHIMING, CN
[71] HUAWEI DEVICE CO., LTD., CN
[85] 2016-02-29
[86] 2014-02-25 (PCT/CN2014/072516)
[87] (WO2014/127751)
[30] CN (201310058832.4) 2013-02-25

---

[21] **2,922,827**
[13] A1
[51] **Int.Cl. B23B 27/14 (2006.01) C23C 16/40 (2006.01)**
[25] EN
[54] **COATED CUTTING TOOL**
[54] **OUTIL DE COUPE REVETU**
[72] SATOH, HIROYUKI, JP
[71] TUNGALOY CORPORATION, JP
[85] 2016-02-19
[86] 2014-08-21 (PCT/JP2014/071823)
[87] (WO2015/025903)
[30] JP (2013-170915) 2013-08-21

---

[21] **2,922,828**
[13] A1
[51] **Int.Cl. B01D 9/04 (2006.01) A23C 1/06 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD FOR CONCENTRATED PRODUCT USING FREEZE-CONCENTRATION METHOD**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT CONCENTRE A L'AIDE D'UN PROCEDE DE CONCENTRATION PAR CONGELATION**
[72] KASHIWAGI, KAZUNORI, JP
[72] ICHIMURA, TAKEFUMI, JP
[72] SATAKE YOSHINORI, JP
[72] KAMIYA, TETSU, JP
[72] OMORI, TOSHIHIRO, JP
[72] MATSUBARA, HIROKI, JP
[71] MEIJI CO., LTD., JP
[85] 2016-02-29
[86] 2014-08-29 (PCT/JP2014/072712)
[87] (WO2015/030161)
[30] JP (2013-178457) 2013-08-29

---

[21] **2,922,829**
[13] A1
[51] **Int.Cl. B60C 27/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR INCREASING THE TRACTION OF VEHICLE WHEELS**
[54] **APPAREIL ET PROCEDE POUR AUGMENTER LA TRACTION DE ROUES DE VEHICULES**
[72] CURRY, MICHAEL D., US
[72] MOORE, KEVIN, US
[71] EZAS, LLC, US
[85] 2016-02-19
[86] 2014-08-22 (PCT/US2014/052307)
[87] (WO2015/027162)
[30] US (61/868,642) 2013-08-22

---

[21] **2,922,830**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **CONSTANT CHAIN MODIFIED BISPECIFIC, PENTA- AND HEXAVALENT IG-M ANTIBODIES**
[54] **MOLECULES DE LIAISON**
[72] KEYT, BRUCE, US
[72] ZHANG, FEN, US
[72] PRESTA, LEONARD GEORGE, US
[72] YOSHIMURA, RENCY, US
[71] IGM BIOSCIENCES, INC., US
[85] 2016-02-29
[86] 2014-09-04 (PCT/US2014/054079)
[87] (WO2015/053887)
[30] US (61/874,277) 2013-09-05
[30] US (61/874,284) 2013-09-05

---

[21] **2,922,831**
[13] A1
[51] **Int.Cl. B01D 9/04 (2006.01) A23C 1/06 (2006.01) B01D 61/04 (2006.01) B01D 61/16 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD FOR CONCENTRATED PRODUCT USING MEMBRANE-CONCENTRATION METHOD AND FREEZE-CONCENTRATION METHOD**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT CONCENTRE A L'AIDE D'UN PROCEDE DE CONCENTRATION PAR MEMBRANE ET D'UN PROCEDE DE CONCENTRATION PAR CONGELATION**
[72] KASHIWAGI, KAZUNORI, JP
[72] ICHIMURA, TAKEFUMI, JP
[72] SATAKE, YOSHINORI, JP
[72] KAMIYA, TETSU, JP
[72] OMORI, TOSHIHIRO, JP
[72] MATSUBARA, HIROKI, JP
[71] MEIJI CO., LTD., JP
[85] 2016-02-29
[86] 2014-08-29 (PCT/JP2014/072713)
[87] (WO2015/030162)
[30] JP (2013-178584) 2013-08-29

[21] **2,922,832**
[13] A1
[51] **Int.Cl. B01D 15/08 (2006.01)**
[25] EN
[54] **METHOD FOR CHROMATOGRAPHY REUSE**
[54] **PROCEDE DE REUTILISATION DE MATERIAU DE CHROMATOGRAPHIE**
[72] MAHAJAN, EKTA, US
[72] KOTHARY, KAPIL, US
[72] SO, JOANNA, US
[72] WERBER, JAY R., US
[71] GENENTECH, INC., US
[85] 2016-02-29
[86] 2014-09-05 (PCT/US2014/054313)
[87] (WO2015/035180)
[30] US (61/874,305) 2013-09-05

---

[21] **2,922,834**
[13] A1
[51] **Int.Cl. H01M 2/16 (2006.01) H01M 4/13 (2010.01) H01M 10/052 (2010.01)**
[25] EN
[54] **A PROTECTIVE FILM, AND A SEPARATOR AND A SECONDARY BATTERY USING THE SAME**
[54] **FILM PROTECTEUR, SEPARATEUR L'UTILISANT ET BATTERIE SECONDAIRE**
[72] KOBAYASHI, KOTARO, JP
[71] W. L. GORE & ASSOCIATES, CO., LTD., JP
[85] 2016-02-29
[86] 2014-09-01 (PCT/JP2014/072898)
[87] (WO2015/030230)
[30] JP (2013-181316) 2013-09-02

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[21] **2,922,835**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **METHOD FOR INDUCING ANTITUMOR IMMUNITY USING SINDBIS VIRAL VECTORS AND TUMOR ASSOCIATED ANTIGENS**
[54] **PROCEDE D'INDUCTION DE L'IMMUNITE ANTITUMORALE A L'AIDE DE VECTEURS VIRAUX SINDBIS ET D'ANTIGENES ASSOCIES A UNE TUMEUR**
[72] GRANOT, TOMER, US
[72] YAMANASHI, YOSHIHIDE, US
[72] MERUELO, DANIEL, US
[71] NEW YORK UNIVERSITY, US
[85] 2016-02-29
[86] 2014-09-05 (PCT/US2014/054356)
[87] (WO2015/035213)
[30] US (61/874,685) 2013-09-06

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[21] **2,922,837**
[13] A1
[51] **Int.Cl. C10L 5/00 (2006.01)**
[25] EN
[54] **ASHLESS COAL PRODUCTION METHOD**
[54] **PROCEDE DE PRODUCTION DE CHARBON SANS CENDRE**
[72] SAKAI, KOJI, JP
[72] OKUYAMA, NORIYUKI, JP
[72] KINOSHITA, SHIGERU, JP
[72] YOSHIDA, TAKUYA, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2016-02-29
[86] 2014-10-08 (PCT/JP2014/076982)
[87] (WO2015/053332)
[30] JP (2013-211996) 2013-10-09

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[21] **2,922,838**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) C07H 21/00 (2006.01)**
[25] EN
[54] **ANTISENSE-INDUCED EXON2 INCLUSION IN ACID ALPHA-GLUCOSIDASE**
[54] **INCLUSION DE L'EXON 2 INDUITE PAR ANTISENS DANS UNE ALPHA-GLUCOSIDASE ACIDE**
[72] WILTON, STEPHEN DONALD, AU
[72] FLETCHER, SUE, AU
[72] HANSON, GUNNAR JAMES, US
[72] BESTWICK, RICHARD KEITH, US
[71] SAREPTA THERAPEUTICS, INC., US
[71] MURDOCH UNIVERSITY, AU
[85] 2016-02-29
[86] 2014-09-05 (PCT/US2014/054384)
[87] (WO2015/035231)
[30] US (61/874,261) 2013-09-05
[30] US (61/932,195) 2014-01-27

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[21] **2,922,839**
[13] A1
[51] **Int.Cl. C08K 5/00 (2006.01) C08K 5/3492 (2006.01) H01B 3/30 (2006.01) H01B 13/14 (2006.01)**
[25] EN
[54] **PEROXIDE-CROSSLINKABLE COMPOSITIONS AND PROCESSES FOR THEIR MANUFACTURE**
[54] **COMPOSITIONS RETICULABLES PAR PEROXYDE ET LEURS PROCEDES DE PRODUCTION**
[72] TALREJA, MANISH, US
[72] COGEN, JEFFREY M., US
[72] GROOT-ENZERNIK, GERRIT, CH
[72] PERSON, TIMOTHY J., US
[72] DUNCHUS, NEIL W., US
[72] BUCKLER, GARY W., US
[72] GOETHEL, GABRIELE, DE
[72] SENGUPTA, SAURAV S., US
[72] ADAMCAZYK, ANTONI, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-02-29
[86] 2014-09-08 (PCT/US2014/054526)
[87] (WO2015/038467)
[30] US (61/877,405) 2013-09-13

[21] **2,922,840**
[13] A1
[51] **Int.Cl. F28D 9/00 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER WITH IMPROVED CONFIGURATION**
[54] **ECHANGEUR DE CHALEUR AYANT UNE CONFIGURATION AMELIOREE**
[72] VELTKAMP, WESSEL BART, NL
[71] LEVEL HOLDING B.V., NL
[85] 2016-02-29
[86] 2014-09-10 (PCT/NL2014/050618)
[87] (WO2015/041518)
[30] NL (2011454) 2013-09-17

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[21] **2,922,841**
[13] A1
[51] **Int.Cl. C12N 15/54 (2006.01)**
[25] EN
[54] **MOLECULAR MARKERS FOR BLACKLEG RESISTANCE GENE RLM4 IN BRASSICA NAPUS, AND METHODS OF USING THE SAME**
[54] **MARQUEURS MOLECULAIRES DU GENE RLM4 DE RESISTANCE AU CHARBON SYMPTOMATIQUE CHEZ BRASSICA NAPUS ET LEURS PROCEDES D'UTILISATION**
[72] TANG, SHUNXUE, US
[72] ZHAO, JIANWEI, CA
[71] DOW AGROSCIENCES LLC, US
[85] 2016-02-29
[86] 2014-09-08 (PCT/US2014/054538)
[87] (WO2015/038470)
[30] US (61/875,845) 2013-09-10

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[21] **2,922,842**
[13] A1
[51] **Int.Cl. B21B 1/22 (2006.01) B21B 45/04 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING HOT-ROLLED SEMIFINISHED STEEL ROLLED STOCK FOR COLD ROLLING**
[54] **PRECEDE DE PREPARATION DE PRODUIT SEMI-FINI EN ACIER LAMINE A CHAUD EN VUE DU LAMINAGE A FROID**
[72] TOTSKY, IVAN TIMOFEEVICH, RU
[71] TOTSKY, IVAN TIMOFEEVICH, RU
[85] 2016-02-29
[86] 2014-02-27 (PCT/RU2014/000127)
[87] (WO2015/130187)

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[21] **2,922,844**
[13] A1
[51] **Int.Cl. C04B 28/02 (2006.01) C09K 8/48 (2006.01) C09K 8/493 (2006.01)**
[25] EN
[54] **HIGH DENSITY FORMULATION TO PREVENT GAS MIGRATION PROBLEMS**
[54] **FORMULATION HAUTE DENSITE DESTINEE A EMPECHER LES PROBLEMES DE MIGRATION DE GAZ**
[72] AL-YAMI, ABDULLAH SALEH, SA
[72] AL-HUMAIDI, AHMAD SALEH, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-02-29
[86] 2014-09-09 (PCT/US2014/054640)
[87] (WO2015/035346)
[30] US (61/875,493) 2013-09-09

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[21] **2,922,845**
[13] A1
[51] **Int.Cl. C06B 45/24 (2006.01) C06B 25/20 (2006.01) C07C 47/27 (2006.01) C07C 47/58 (2006.01) C07C 49/245 (2006.01) F42B 5/16 (2006.01)**
[25] EN
[54] **BURN RATE MODIFIER**
[54] **MODIFICATEUR DE TAUX DE COMBUSTION**
[72] WARRENDER, GARRY, AU
[72] JONES, ASHLEY, AU
[71] THALES AUSTRALIA LIMITED, AU
[85] 2016-03-01
[86] 2014-09-11 (PCT/AU2014/000903)
[87] (WO2015/035458)
[30] AU (2013903513) 2013-09-12

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[21] **2,922,847**
[13] A1
[51] **Int.Cl. C06B 23/04 (2006.01) C06B 25/10 (2006.01) C07C 69/78 (2006.01)**
[25] EN
[54] **BURN RATE MODIFIER**
[54] **MODIFICATEUR DU TAUX DE COMBUSTION**
[72] WARRENDER, GARRY, AU
[72] JONES, ASHLEY, AU
[71] THALES AUSTRALIA LIMITED, AU
[85] 2016-03-01
[86] 2014-09-24 (PCT/AU2014/000933)
[87] (WO2015/042640)
[30] AU (2013903680) 2013-09-24

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[21] **2,922,848**
[13] A1
[51] **Int.Cl. C09K 8/14 (2006.01) C04B 28/04 (2006.01)**
[25] EN
[54] **CARBONATE BASED SLURRY FRACTURING USING SOLID ACID FOR UNCONVENTIONAL RESERVOIRS**
[54] **FRACTURATION DE BOUILLIE A BASE DE CARBONATE UTILISANT DE L'ACIDE SOLIDE POUR RESERVOIRS NON CONVENTIONNELS**
[72] ABASS, HAZIM HUSSEIN, SA
[72] AL-MULHEM, ABDULRAHMAN ABDULAZIZ, SA
[72] KHAN, MIRAJUDDIN R., SA
[72] HILAB, VICTOR V., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-02-29
[86] 2014-09-09 (PCT/US2014/054652)
[87] (WO2015/038491)
[30] US (61/876,542) 2013-09-11

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[21] **2,922,849**
[13] A1
[51] **Int.Cl. A61K 38/07 (2006.01) A61K 31/00 (2006.01) A61K 31/122 (2006.01) A61K 31/155 (2006.01) A61K 31/198 (2006.01) A61K 31/277 (2006.01) A61K 31/365 (2006.01) A61K 31/4015 (2006.01) A61K 31/4184 (2006.01) A61K 31/42 (2006.01) A61K 31/427 (2006.01) A61K 31/4375 (2006.01) A61K 31/4402 (2006.01) A61K 31/496 (2006.01) A61K 31/517 (2006.01) A61K 31/65 (2006.01) A61K 31/702 (2006.01) A61K 38/08 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 5/50 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **AGENTS USEFUL FOR TREATING OBESITY, DIABETES AND RELATED DISORDERS**
[54] **AGENTS UTILES POUR LE TRAITEMENT DE L'OBESITE, DU DIABETE ET DE TROUBLES ASSOCIES**
[72] CORTOPASSI, GINO, US
[72] TOMILOV, ALEXEY, US
[71] IXCHEL PHARMA, LLC, US
[85] 2016-02-29
[86] 2013-08-30 (PCT/US2013/057729)
[87] (WO2014/036528)
[30] US (61/696,112) 2012-08-31

[21] **2,922,850**
[13] A1
[51] **Int.Cl. E21B 17/02 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **TRANSMITTING DATA ACROSS ELECTRICALLY INSULATING GAPS IN A DRILL STRING**
[54] **TRANSMISSION DE DONNEES PAR L'INTERMEDIAIRE D'ESPACES D'ISOLATION ELECTRIQUE DANS UN TRAIN DE TIGES**
[72] SWITZER, DAVID A., CA
[72] LOGAN, AARON W., CA
[72] LIU, JILI (JERRY), CA
[72] KAZEMI MIRAKI, MOJTABA, CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2016-03-01
[86] 2013-09-05 (PCT/CA2013/050683)
[87] (WO2015/031973)

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[21] **2,922,851**
[13] A1
[51] **Int.Cl. A61K 31/18 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **SODIUM CHANNEL MODULATORS FOR THE TREATMENT OF PAIN AND DIABETES**
[54] **MODULATEUR DES CANAUX SODIQUES POUR LE TRAITEMENT DE LA DOULEUR ET DU DIABETE**
[72] BABICH, OLGA, US
[72] GARYANTES, TINA, US
[72] LUO, ROBERT Z., US
[72] PALLING, DAVID J., US
[72] VENKATACHALAN, SRINIVASAN P., US
[72] WANG-FISCHER, YANLIN, US
[71] CHROMOCELL CORPORATION, US
[85] 2016-02-29
[86] 2014-09-09 (PCT/US2014/054764)
[87] (WO2015/038533)
[30] US (61/876,046) 2013-09-10

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[21] **2,922,852**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **PLANTS WITH INCREASED GROWTH OVER EXPRESSING A MITOCHONDRIAL GLYCINE DECARBOXYLASE COMPLEX SUBUNIT**
[54] **PLANTES A CROISSANCE AUGMENTEE SUR-EXPRIMANT UNE SOUS-UNITE COMPLEXE DE GLYCINE DECARBOXYLASE MITOCHONDRIALE**
[72] BAUWE, HERMANN, DE
[71] BAYER CROPSCIENCE NV, BE
[85] 2016-03-01
[86] 2013-09-04 (PCT/EP2013/068284)
[87] (WO2015/032428)

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[21] **2,922,853**
[13] A1
[51] **Int.Cl. C08G 18/66 (2006.01) C08G 18/08 (2006.01) C08G 18/22 (2006.01) C08G 18/76 (2006.01)**
[25] EN
[54] **POLYURETHANE ELASTOMER FOR USE IN SUBSEA PIPELINE INSULATION**
[54] **ELASTOMERE DE POLYURETHANNE POUR UTILISATION DANS L'ISOLATION DE CONDUITES SOUS-MARINES**
[72] STEPHENSON, AMBER, US
[72] REXRODE, ERIC, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-02-29
[86] 2013-09-16 (PCT/US2013/059915)
[87] (WO2015/038157)

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[21] **2,922,854**
[13] A1
[51] **Int.Cl. B01L 7/00 (2006.01)**
[25] EN
[54] **APPARATUSES, SYSTEMS AND METHODS FOR PROVIDING THERMOCYCLER THERMAL UNIFORMITY**
[54] **APPAREILS, SYSTEMES ET PROCEDES DE FOURNITURE D'UNIFORMITE THERMIQUE DE THERMOCYCLEUR**
[72] SHIN, HON SIU, US
[72] KOO, CHIN YONG, US
[72] LEE, WAY XUANG, US
[72] LIM, CHEE KIONG, US
[72] CHING, CHEE WEE, US
[72] RAMACHANDRAN, NIROSHAN, US
[71] LIFE TECHNOLOGIES CORPORATION, US
[85] 2016-02-29
[86] 2014-09-15 (PCT/US2014/055615)
[87] (WO2015/039014)
[30] US (61/878,464) 2013-09-16

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[21] **2,922,855**
[13] A1
[51] **Int.Cl. F28F 9/22 (2006.01) F24H 3/08 (2006.01) F24H 8/00 (2006.01) F28D 1/04 (2006.01) F28D 1/06 (2006.01) F28F 1/00 (2006.01) F28F 17/00 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER WITH ARCUATE PROCESS AIRFLOW PATTERN**
[54] **ECHANGEUR DE CHALEUR AU FLUX D'AIR DE TRAITEMENT A MOTIF EN FORME D'ARC**
[72] CLANCY, JAMES PATRICK, CA
[71] ICE WESTERN SALES LTD., CA
[85] 2016-03-01
[86] 2014-04-24 (PCT/CA2014/000370)
[87] (WO2015/048877)
[30] CA (PCT/CA2013/000847) 2013-10-04

[21] **2,922,856**
[13] A1
[51] **Int.Cl. E21B 4/00 (2006.01) E21B 4/02 (2006.01)**
[25] EN
[54] **ROTOR BEARING FOR PROGRESSING CAVITY DOWNHOLE DRILLING MOTOR**
[54] **PALIER DE ROTOR POUR MOTEUR DE FORAGE DE FOND DE TROU A VIS EXCENTREE**
[72] GAWSKI, VICTOR, GB
[72] SNYDER, JOHN KENNETH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-29
[86] 2013-09-30 (PCT/US2013/062676)
[87] (WO2015/047405)

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[21] **2,922,858**
[13] A1
[51] **Int.Cl. E21B 10/44 (2006.01) E21B 10/43 (2006.01)**
[25] EN
[54] **DRILL BIT ARM POCKET**
[54] **POCHE DE BRAS DE TREPAN**
[72] CRAWFORD, MICHEAL BURL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-29
[86] 2013-10-31 (PCT/US2013/067804)
[87] (WO2015/065440)

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[21] **2,922,860**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR STREAMLINING USER INTERFACE DEVELOPMENT**
[54] **SYSTEME ET PROCEDE POUR LA RATIONALISATION DE DEVELOPPEMENT D'INTERFACE UTILISATEUR**
[72] EMMONS, ANDREW T., CA
[71] YOUI LABS INC., CA
[85] 2016-03-01
[86] 2014-06-30 (PCT/CA2014/000530)
[87] (WO2015/000054)
[30] US (13/933351) 2013-07-02

---

[21] **2,922,861**
[13] A1
[51] **Int.Cl. C09K 8/03 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **DUAL BREAKER SYSTEM FOR REDUCING FORMATION DAMAGE DURING FRACTURING**
[54] **SYSTEME A DOUBLE COMPOSITION DE RUPTURE PERMETTANT DE REDUIRE DES DEGATS DE LA FORMATION DURANT LA FRACTURATION**
[72] CORTEZ, JANETTE, US
[72] OGLE, JAMES W., US
[72] SINGH, DIPTI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-29
[86] 2013-11-07 (PCT/US2013/068896)
[87] (WO2015/069253)

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[21] **2,922,862**
[13] A1
[51] **Int.Cl. H04W 16/02 (2009.01)**
[25] EN
[54] **RESOURCE CONFIGURATION METHOD, NETWORK DEVICE, AND BASE STATION**
[54] **PROCEDE DE CONFIGURATION DE RESSOURCE, DISPOSITIF DE RESEAU ET STATION DE BASE**
[72] LI, JIE, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-03-01
[86] 2013-10-08 (PCT/CN2013/084830)
[87] (WO2015/051491)

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[21] **2,922,864**
[13] A1
[51] **Int.Cl. A61B 3/125 (2006.01) A61B 5/0496 (2006.01)**
[25] EN
[54] **CONTACT LENSES HAVING TWO-ELECTRODE ELECTROCHEMICAL SENSORS**
[54] **LENTILLES DE CONTACT AYANT DES CAPTEURS ELECTROCHIMIQUES A DEUX ELECTRODES**
[72] LIU, ZENGHE, US
[71] VERILY LIFE SCIENCES LLC, US
[85] 2016-02-29
[86] 2014-03-11 (PCT/US2014/023584)
[87] (WO2015/041716)
[30] US (14/029,281) 2013-09-17

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[21] **2,922,865**
[13] A1
[51] **Int.Cl. G21F 5/005 (2006.01) G21F 5/08 (2006.01) G21F 5/12 (2006.01)**
[25] FR
[54] **PACKAGE COMPRISING IMPROVED MEANS FOR SHOCK ABSORBANCE BETWEEN AN ASSEMBLY CONTAINING RADIOACTIVE MATERIALS AND THE COVER OF THE PACKAGING**
[54] **COLIS COMPRENANT DES MOYENS AMELIORES D'AMORTISSEMENT DE CHOC ENTRE UN ENSEMBLE RENFERMANT DES MATIERES RADIOACTIVES ET LE COUVERCLE DE L'EMBALLAGE**
[72] BABINET, CYRIL, FR
[72] PONTET, PIERRE-OLIVIER, FR
[71] TN INTERNATIONAL, FR
[85] 2016-02-29
[86] 2014-09-04 (PCT/EP2014/068815)
[87] (WO2015/032848)
[30] FR (13 58506) 2013-09-05

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[21] **2,922,866**
[13] A1
[51] **Int.Cl. F16K 11/044 (2006.01) F16K 27/02 (2006.01)**
[25] EN
[54] **VALVE**
[54] **SOUPAPE**
[72] PETERSON, MATTHEW, US
[71] FLEXTRONICS AUTOMOTIVE, INC., US
[85] 2016-02-29
[86] 2014-06-18 (PCT/US2014/042958)
[87] (WO2015/030906)
[30] US (61/872,178) 2013-08-30
[30] US (61/919,304) 2013-12-20
[30] US (14/300,308) 2014-06-10

[21] **2,922,867**
[13] A1
[51] **Int.Cl. H04N 21/434 (2011.01) H04N 21/6332 (2011.01)**
[25] EN
[54] **DESKTOP-CLOUD-BASED MEDIA CONTROL METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DE MEDIA BASES SUR UN BUREAU EN NUAGE**
[72] GAO, LIN, CN
[72] DAI, XIN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-03-01
[86] 2014-04-02 (PCT/CN2014/074665)
[87] (WO2015/035767)
[30] CN (201310418721.X) 2013-09-13

---

[21] **2,922,868**
[13] A1
[51] **Int.Cl. F16K 31/10 (2006.01) F16K 1/22 (2006.01)**
[25] EN
[54] **SOLENOID ACTUATED BUTTERFLY VALVE**
[54] **VANNE A PAPILLON ACTIONNEE PAR UN ELECTROAIMANT**
[72] PETERSON, MATTHEW, US
[71] FLEXTRONICS AUTOMOTIVE, INC., US
[85] 2016-02-29
[86] 2014-06-19 (PCT/US2014/043088)
[87] (WO2015/030909)
[30] US (61/872,178) 2013-08-30
[30] US (14/297,154) 2014-06-05

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[21] **2,922,869**
[13] A1
[51] **Int.Cl. B23K 11/30 (2006.01) B23K 11/11 (2006.01) B23K 11/25 (2006.01)**
[25] EN
[54] **AN AUTOMATED ADAPTIVE MAINTENANCE METHOD AND SYSTEM FOR WELDING GUN ELECTRODES**
[54] **PROCEDE ET SYSTEME DE MAINTENANCE ADAPTATIVE AUTOMATIQUES POUR ELECTRODES DE PISTOLET DE SOUDAGE**
[72] BARTLETT, VINCENT, GB
[72] SMITH, SULLIVAN, GB
[72] WOLOSZYN, ANDREW, GB
[71] SINTERLEGHE S.R.L., IT
[85] 2016-03-01
[86] 2013-09-13 (PCT/EP2013/069034)
[87] (WO2015/036038)

---

[21] **2,922,870**
[13] A1
[51] **Int.Cl. E21B 33/04 (2006.01)**
[25] EN
[54] **HANGER AND PENETRATOR FOR THROUGH TUBING ESP DEPLOYMENT WITH A VERTICAL PRODUCTION TREE**
[54] **DISPOSITIF DE SUSPENSION ET PENETRATEUR POUR LE DEPLOIEMENT D'ESP A TRAVERS DES TUBES COMPRENANT UN ARBRE DE PRODUCTION VERTICAL**
[72] XIAO, JINJIANG, SA
[72] BOULDIN, BRETT, SA
[72] ROTH, BRIAN, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-02-29
[86] 2014-08-25 (PCT/US2014/052435)
[87] (WO2015/034694)
[30] US (14/020,222) 2013-09-06

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[21] **2,922,871**
[13] A1
[51] **Int.Cl. H04W 72/08 (2009.01) H04W 72/12 (2009.01)**
[25] EN
[54] **NCT SCC ACTIVATION CONTROL DEVICE AND METHOD, MANAGEMENT METHOD AND BASE STATION DEVICE**
[54] **PROCEDE ET APPAREIL DE COMMANDE ET D'ACTIVATION DE NCT SCC, PROCEDE DE GESTION ET APPAREIL DE STATION DE BASE**
[72] XU, XIAODONG, CN
[72] HONG, YATENG, CN
[72] LIU, YA, CN
[71] SONY CORPORATION, JP
[85] 2016-03-01
[86] 2014-08-13 (PCT/CN2014/084231)
[87] (WO2015/035841)
[30] CN (201310415651.2) 2013-09-12

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[21] **2,922,872**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **HCBI SEQUENCES AS AN EARLY MARKER FOR THE FUTURE DEVELOPMENT OF CANCFR AND DISEASES OF THE CNS AND AS A TARGET FOR CANCER TREATMENT AND PREVENTION**
[54] **SEQUENCES HCBI EN TANT QUE MARQUEUR PRECOCE DU DEVELOPPEMENT FUTUR DE CANCERS ET DE MALADIES DU SNC ET EN TANT QUE CIBLE POUR LE TRAITEMENT ET LA PREVENTION DU CANCER**
[72] ZUR HAUSEN, HARALD, DE
[72] DE VILLIERS, ETHEL-MICHELE, DE
[72] GUNST, KARIN, DE
[72] FUNK, MATHIS, FR
[72] LAMBERTO PEREZ, IRANZU, DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
[85] 2016-03-01
[86] 2014-10-30 (PCT/EP2014/002912)
[87] (WO2015/062726)
[30] EP (13005138.6) 2013-10-30

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[21] **2,922,873**
[13] A1
[51] **Int.Cl. F23C 10/18 (2006.01) F23L 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR DISTRIBUTING GAS FOR OXY-FUEL COMBUSTION IN CIRCULATING FLUIDIZED BED**
[54] **PROCEDE DE DISTRIBUTION D'AIR POUR UNE COMBUSTION ENRICHIE EN OXYGENE SUR LIT FLUIDISE A CIRCULATION**
[72] LI, SHIYUAN, CN
[72] LIU, JINGZHANG, CN
[72] REN, QIANGQIANG, CN
[72] GAO, MING, CN
[72] LV, QINGGANG, CN
[72] ZHU, JIANGUO, CN
[72] LI, WEI, CN
[72] LI, HAOYU, CN
[72] NA, YONGJIE, CN
[72] BAO, SHAOLIN, CN
[71] INSTITUTE OF ENGINEERING THERMOPHYSICS, CHINESE ACADEMY OF SCIENCES, CN
[85] 2016-03-01
[86] 2014-11-06 (PCT/CN2014/090467)
[87] (WO2015/032366)

[21] **2,922,874**
[13] A1
[51] **Int.Cl. A61F 13/494 (2006.01) A61F 13/511 (2006.01) A61F 13/532 (2006.01) A61F 13/537 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLES WITH CHANNELS**
[54] **ARTICLES ABSORBANTS AVEC CANAUX**
[72] ROE, DONALD CARROLL, US
[72] AMES-OOTEN, KATHY QUINLAN, US
[72] ARIZTI, BLANCA, DE
[72] BOESEL, JULIA, DE
[72] CHATTERJEE, ANIRUDDHA, DE
[72] GREENING, NELSON EDWARD, II, US
[72] GRENBERG, SHARON IRENE, US
[72] KREUZER, CARSTEN HEINRICH, DE
[72] MARTYNUS, CORNELIA BEATE, DE
[72] O'REILLY, MARIE BRIGID, US
[72] ROSATI, RODRIGO, DE
[72] SAUTTER, SANDRA, DE
[72] SIMON, BEATE, DE
[72] STELZIG, LUTZ, DE
[72] WALTHER, RACHAEL EDEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-02-29
[86] 2014-08-25 (PCT/US2014/052446)
[87] (WO2015/031225)
[30] US (61/870,365) 2013-08-27
[30] US (61/870,391) 2013-08-27
[30] US (61/870,397) 2013-08-27

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[21] **2,922,875**
[13] A1
[51] **Int.Cl. F16B 25/00 (2006.01) F16B 37/12 (2006.01) F16B 33/00 (2006.01)**
[25] EN
[54] **COIL FOR A THREADED INSERT**
[54] **HELICE POUR INSERT FILETE**
[72] HETTICH, ULRICH, DE
[71] LUDWIG HETTICH HOLDING GMBH & CO. KG, DE
[85] 2016-03-01
[86] 2014-08-06 (PCT/EP2014/066899)
[87] (WO2015/036182)
[30] DE (10 2013 109 987.4) 2013-09-11

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[21] **2,922,876**
[13] A1
[51] **Int.Cl. H01M 4/88 (2006.01) H01M 4/90 (2006.01) H01M 8/12 (2016.01) H01M 8/24 (2016.01)**
[25] EN
[54] **PROCESS FOR FORMING A METAL SUPPORTED SOLID OXIDE FUEL CELL**
[54] **PROCESSUS POUR FORMER UNE PILE A COMBUSTIBLE A OXYDE SOLIDE PORTEE PAR METAL**
[72] LEAH, ROBERT, GB
[72] LANKIN, MIKE, GB
[72] PIERCE, ROBIN, GB
[72] BONE, ADAM, GB
[71] CERES INTELLECTUAL PROPERTY COMPANY LIMITED, GB
[85] 2016-03-01
[86] 2014-08-20 (PCT/GB2014/052546)
[87] (WO2015/033103)
[30] GB (1315744.1) 2013-09-04

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[21] **2,922,877**
[13] A1
[51] **Int.Cl. E01B 27/00 (2006.01) B61D 7/32 (2006.01) B61D 15/00 (2006.01)**
[25] EN
[54] **MATERIAL TRANSPORT CARRIAGE**
[54] **CHARIOT DE TRANSBORDEMENT DE MATERIAU**
[72] MANHART, MATTHIAS, CH
[71] SERSA MASCHINELLER GLEISBAU AG, CH
[85] 2016-03-01
[86] 2014-08-15 (PCT/EP2014/067507)
[87] (WO2015/028321)
[30] EP (13182602.6) 2013-09-02

---

[21] **2,922,878**
[13] A1
[51] **Int.Cl. B64C 25/26 (2006.01) B64C 25/20 (2006.01)**
[25] EN
[54] **AIRCRAFT LANDING GEAR ASSEMBLY WITH A GROUND LOCK**
[54] **ENSEMBLE TRAIN D'ATTERRISSAGE D'AVION A BROCHE DE SECURITE**
[72] BENNETT, IAN ROBERT, GB
[71] MESSIER-DOWTY LIMITED, GB
[85] 2016-03-01
[86] 2014-08-29 (PCT/GB2014/052624)
[87] (WO2015/036730)
[30] GB (1316101.3) 2013-09-10

---

[21] **2,922,879**
[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **OPTICAL CABLE CASSETTE AND DROP HANDLE WITH FLEXIBLE RADIUS CONTROLLER**
[54] **CASSETTE POUR CABLE OPTIQUE ET POIGNEE RABATTABLE AYANT UN DISPOSITIF DE REGLAGE DE RAYON FLEXIBLE**
[72] BEAMON, HUBERT BLAIR, US
[72] GIRAUD, WILLIAM JULIUS MCPHIL, US
[72] RODRIGUEZ, DIANA, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2016-02-29
[86] 2014-08-25 (PCT/US2014/052456)
[87] (WO2015/031230)
[30] US (61/870,897) 2013-08-28

---

[21] **2,922,880**
[13] A1
[51] **Int.Cl. A01K 51/00 (2006.01)**
[25] EN
[54] **DEVICE FOR DIAGNOSING INFESTATION**
[54] **DISPOSITIF DE DIAGNOSTIC DE CONTAMINATION**
[72] KRIEGER, KLEMENS, DE
[72] HABIG, JORG, DE
[72] BUCHLER, RALPH, DE
[71] BAYER ANIMAL HEALTH GMBH, DE
[85] 2016-03-01
[86] 2014-09-02 (PCT/EP2014/068617)
[87] (WO2015/032753)
[30] DE (202013007841.3) 2013-09-04

---

[21] **2,922,881**
[13] A1
[51] **Int.Cl. C12H 1/22 (2006.01)**
[25] EN
[54] **MATURATION APPARATUS AND MONITORING METHODS**
[54] **APPAREIL DE MATURATION ET PROCEDES DE SURVEILLANCE**
[72] NICHOLLS, JOHN, GB
[72] MALCOLM, GRAEME, GB
[71] M SQUARED LASERS LIMITED, GB
[85] 2016-03-01
[86] 2014-09-10 (PCT/GB2014/052739)
[87] (WO2015/036750)
[30] GB (1316104.7) 2013-09-10

[21] **2,922,882**
[13] A1
[51] **Int.Cl. A61F 2/966 (2013.01)**
[25] EN
[54] **INSERTION AND RELEASE SYSTEM FOR IMPLANTS**
[54] **SYSTEME D'INSERTION ET DE RETRAIT D'IMPLANTS**
[72] MONSTADT, HERMANN, DE
[72] HANNES, RALF, DE
[72] STATECZNY, DIANA, DE
[72] ROLLA, STEFAN, DE
[72] SALIN, MANUEL, DE
[71] PHENOX GMBH, DE
[85] 2016-03-01
[86] 2014-09-03 (PCT/EP2014/068691)
[87] (WO2015/032798)
[30] DE (10 2013 014 523.6) 2013-09-03

---

[21] **2,922,883**
[13] A1
[51] **Int.Cl. B25B 7/08 (2006.01) B25B 7/10 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **ILLUMINATED HAND TOOL ASSEMBLY**
[54] **ENSEMBLE OUTIL A MAIN ECLAIRE**
[72] BRAUNER, BILL E., US
[72] MAKAY, MICKEY, US
[72] CLAUSEN, EIVIND, US
[71] READYMAX, INC., US
[85] 2016-02-29
[86] 2014-08-27 (PCT/US2014/052872)
[87] (WO2015/031454)
[30] US (61/871,083) 2013-08-28

---

[21] **2,922,884**
[13] A1
[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/04 (2006.01) A61K 8/19 (2006.01)**
[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] CONSTANTINE, MARK, GB
[72] CONSTANTINE, MARGARET JOAN, GB
[72] AMBROSEN, HELEN ELIZABETH, GB
[71] COSMETIC WARRIORS LIMITED, GB
[85] 2016-03-01
[86] 2014-09-30 (PCT/GB2014/052951)
[87] (WO2015/049506)
[30] GB (1317388.5) 2013-10-01

---

[21] **2,922,885**
[13] A1
[51] **Int.Cl. C07F 7/08 (2006.01)**
[25] EN
[54] **USE OF CYCLOHEXA-2,5-DIEN-1-YL-SILANES AS PRECURSORS FOR GASEOUS HYDROSILANES**
[54] **UTILISATION DE CYCLOHEXA-2,5-DIEN-1-YLSILANES EN TANT QUE PRECURSEURS POUR DES HYDROSILANES GAZEUX**
[72] OESTREICH, MARTIN, DE
[72] SIMONNEAU, ANTOINE, DE
[71] TECHNISCHE UNIVERSITAT BERLIN, DE
[85] 2016-03-01
[86] 2014-09-04 (PCT/EP2014/068798)
[87] (WO2015/036309)
[30] EP (13183727.0) 2013-09-10
[30] EP (14168521.4) 2014-05-15

---

[21] **2,922,886**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/122 (2006.01) E21B 33/124 (2006.01)**
[25] EN
[54] **PACKER HAVING SWELLABLE AND COMPRESSIBLE ELEMENTS**
[54] **GARNITURE D'ETANCHEITE COMPORTANT DES ELEMENTS GONFLABLES ET COMPRESSIBLES**
[72] GOODMAN, BRANDON C., US
[72] DERBY, MICHAEL C., US
[72] PARKER, CHARLES D., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2016-02-29
[86] 2014-08-27 (PCT/US2014/052878)
[87] (WO2015/031459)
[30] US (14/014,041) 2013-08-29

---

[21] **2,922,888**
[13] A1
[51] **Int.Cl. C12P 21/00 (2006.01) A61K 39/395 (2006.01) C12N 5/10 (2006.01) C12N 9/24 (2006.01)**
[25] EN
[54] **CELLS PRODUCING FC CONTAINING MOLECULES HAVING ALTERED GLYCOSYLATION PATTERNS AND METHODS AND USE THEREOF**
[54] **CELLULES PRODUISANT DES MOLECULES CONTENANT FC ET PRESENTANT DES MOTIFS DE GLYCOSYLATION MODIFIES ET LEURS PROCEDES D'UTILISATION**
[72] CALLEWAERT, NICO, BE
[72] SANTENS, FRANCIS, BE
[71] VIB VZW, BE
[71] UNIVERSITEIT GENT, BE
[85] 2016-03-01
[86] 2014-09-05 (PCT/EP2014/068946)
[87] (WO2015/032899)
[30] EP (13183124.0) 2013-09-05

---

[21] **2,922,889**
[13] A1
[51] **Int.Cl. C07K 16/30 (2006.01) A61K 31/015 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS OF USING ANTI-LGR5 ANTIBODIES**
[54] **PROCEDES D'UTILISATION D'ANTICORPS ANTI-LGR5**
[72] DE SAUVAGE, FREDERIC J., US
[72] BIEHS, BRIAN, US
[71] GENENTECH, INC., US
[85] 2016-02-29
[86] 2014-09-17 (PCT/US2014/056017)
[87] (WO2015/042108)
[30] US (61/879,089) 2013-09-17

[21] **2,922,890**
[13] A1
[51] **Int.Cl. G01N 33/76 (2006.01) G01N 33/74 (2006.01)**
[25] EN
[54] **IMPROVED PREGNANCY TEST DEVICE AND METHOD**
[54] **PROCEDE ET DISPOSITIF DE TEST DE GROSSESSE AMELIORE**
[72] MCCARTHY, DAVID, GB
[72] EAPEN, SAJI, GB
[71] SPD SWISS PRECISION DIAGNOSTICS GMBH, CH
[85] 2016-03-01
[86] 2014-10-01 (PCT/GB2014/052960)
[87] (WO2015/049508)
[30] GB (1317458.6) 2013-10-02

[21] **2,922,892**
[13] A1
[51] **Int.Cl. A01K 67/027 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **HISTIDINE ENGINEERED LIGHT CHAIN ANTIBODIES AND GENETICALLY MODIFIED NON-HUMAN ANIMALS FOR GENERATING THE SAME**
[54] **ANTICORPS A CHAINES LEGERES MODIFIEES PAR DE L'HISTIDINE ET ANIMAUX NON HUMAINS GENETIQUEMENT MODIFIES POUR GENERER CES ANTICORPS**
[72] MCWHIRTER, JOHN, US
[72] MACDONALD, LYNN, US
[72] MURPHY, ANDREW J., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2016-02-29
[86] 2014-09-18 (PCT/US2014/056285)
[87] (WO2015/042250)
[30] US (14/030,424) 2013-09-18

[21] **2,922,893**
[13] A1
[51] **Int.Cl. C01F 7/02 (2006.01) A61K 6/00 (2006.01) C04B 26/06 (2006.01) C04B 38/00 (2006.01) C25D 11/04 (2006.01) C25D 11/18 (2006.01)**
[25] EN
[54] **COMBINED MATERIAL INCLUDING ANODIC POROUS ALUMINA AND A POLYMER MATRIX, AND ITS USE FOR THE DENTAL RECONDITION**
[54] **MATERIAU COMBINE COMPRENANT DE L'ALUMINE POREUSE ANODIQUE ET UNE MATRICE POLYMERE, ET SON UTILISATION POUR LE RECONDITIONNEMENT DENTAIRE**
[72] SALERNO, MARCO, IT
[72] THORAT, SANJAY, IT
[72] DIASPRO, ALBERTO, IT
[71] FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA, IT
[85] 2016-03-01
[86] 2013-09-24 (PCT/IB2013/058809)
[87] (WO2014/053946)
[30] IT (MI2012A001634) 2012-10-01

[21] **2,922,894**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **DIAGNOSIS OF FOETAL DISTRESS**
[54] **DIAGNOSTIC DE SOUFFRANCE F□TALE**
[72] MAGUIRE, PATRICK MARTIN, IE
[72] OWEN-SMITH, BRIAN DAVID (DECEASED), GB
[71] SALURATE LIMITED, GB
[85] 2016-03-01
[86] 2014-09-19 (PCT/EP2014/070053)
[87] (WO2015/040190)
[30] GB (1316668.1) 2013-09-19

[21] **2,922,895**
[13] A1
[51] **Int.Cl. E21B 34/10 (2006.01) E21B 21/08 (2006.01) E21B 21/10 (2006.01) E21B 47/06 (2012.01)**
[25] EN
[54] **USE OF DOWNHOLE ISOLATION VALVE TO SENSE ANNULUS PRESSURE**
[54] **UTILISATION D'UN CLAPET D'ISOLEMENT DE FOND DE TROU POUR DETECTER UNE PRESSION D'ESPACE ANNULAIRE**
[72] NOSKE, JOE, US
[72] MUELLER, GARY L., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC., US
[85] 2016-02-29
[86] 2014-09-19 (PCT/US2014/056573)
[87] (WO2015/042408)
[30] US (14/032,866) 2013-09-20

[21] **2,922,896**
[13] A1
[51] **Int.Cl. B64D 27/26 (2006.01) F01D 25/24 (2006.01)**
[25] FR
[54] **CASE STRUCTURE HAVING CONNECTING TABS**
[54] **STRUCTURE DE CARTER A CALES DE LIAISON**
[72] BELJAMBE, CEDDRIC, FR
[72] ROBIN, NOEL, FR
[71] SNECMA, FR
[85] 2016-03-01
[86] 2014-08-25 (PCT/FR2014/052119)
[87] (WO2015/033040)
[30] FR (1358476) 2013-09-04

[21] **2,922,897**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61B 17/12 (2006.01) A61B 17/122 (2006.01) A61M 25/01 (2006.01) A61B 17/00 (2006.01) A61B 17/02 (2006.01) A61B 17/04 (2006.01) A61B 17/128 (2006.01) A61B 17/22 (2006.01) A61M 25/00 (2006.01) A61M 25/06 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **DEVICE FOR THE DEPLOYMENT OF A SYSTEM OF GUIDE WIRES WITHIN A CARDIAC CHAMBER FOR IMPLANTING A PROSTHETIC HEART VALVE**
[54] **DISPOSITIF PERMETTANT LE DEPLOIEMENT D'UN SYSTEME DE FILS-GUIDES DANS UNE CAVITE CARDIAQUE POUR IMPLANTER UNE VALVULE CARDIAQUE PROTHETIQUE**
[72] RIGHINI, GIOVANNI, CH
[72] ZANON, SARAH, CH
[71] INNOVHEART S.R.L., IT
[85] 2016-03-01
[86] 2013-11-19 (PCT/IB2013/060249)
[87] (WO2014/080338)
[30] IT (BO2012A000635) 2012-11-20

---

[21] **2,922,898**
[13] A1
[51] **Int.Cl. E21B 47/02 (2006.01) E21B 47/09 (2012.01) G01V 3/18 (2006.01)**
[25] EN
[54] **DOWNHOLE GRADIOMETRIC RANGING FOR T-INTERSECTION AND WELL AVOIDANCE UTILIZING TRANSMITTERS & RECEIVERS HAVING MAGNETIC DIPOLES**
[54] **TELEMETRIE GRADIOMETRIQUE DE FOND DE TROU POUR EVITEMENT D'INTERSECTION EN T ET DE PUITS UTILISANT DES EMETTEURS ET DES RECEPTEURS COMPRENANT DES DIPOLES MAGNETIQUES**
[72] DONDERICI, BURKAY, US
[72] GUNER, BARIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-29
[86] 2014-09-22 (PCT/US2014/056798)
[87] (WO2015/047953)
[30] US (61/884,590) 2013-09-30

---

[21] **2,922,899**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61B 17/00 (2006.01) A61B 17/12 (2006.01)**
[25] EN
[54] **PROSTHETIC SYSTEM FOR HEART VALVE REPLACEMENT**
[54] **SYSTEME PROTHETIQUE POUR LE REMPLACEMENT D'UNE VALVULE CARDIAQUE**
[72] RIGHINI, GIOVANNI, CH
[72] ZANON, SARAH, CH
[71] INNOVHEART S.R.L., IT
[85] 2016-03-01
[86] 2013-11-19 (PCT/IB2013/060250)
[87] (WO2014/080339)
[30] IT (BO2012A000636) 2012-11-20

---

[21] **2,922,900**
[13] A1
[51] **Int.Cl. H04W 8/00 (2009.01) H04W 84/18 (2009.01) H04L 12/761 (2013.01)**
[25] EN
[54] **DISTRIBUTED DATA TRANSMISSION IN DATA NETWORKS**
[54] **TRANSMISSION DE DONNEES DISTRIBUEE DANS DES RESEAUX DE DONNEES**
[72] JACOB, JOHN, US
[72] JEFFERSON, DARRELL, US
[71] LANDIS+GYR INNOVATIONS, INC., US
[85] 2016-02-29
[86] 2014-09-23 (PCT/US2014/056861)
[87] (WO2015/060969)
[30] US (14/059,846) 2013-10-22

---

[21] **2,922,901**
[13] A1
[51] **Int.Cl. A61K 31/4015 (2006.01) A61K 31/4415 (2006.01)**
[25] EN
[54] **METHODS OF TREATING FRAGILE X SYNDROME AND RELATED DISORDERS**
[54] **METHODES DE TRAITEMENT DU SYNDROME DE L'X FRAGILE ET DE TROUBLES ASSOCIES**
[72] DANIELY, YARON, IL
[72] MEGIDDO, DALIA, IL
[71] ALCOBRA LTD., IL
[85] 2016-03-01
[86] 2014-09-09 (PCT/IB2014/002398)
[87] (WO2015/033224)
[30] US (61/875,384) 2013-09-09
[30] US (14/038,258) 2013-09-26
[30] US (61/991,351) 2014-05-09

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[21] **2,922,902**
[13] A1
[51] **Int.Cl. B65D 81/26 (2006.01)**
[25] EN
[54] **ABSORBENT PAD TO REDUCE CONFINEMENT ODOR IN FOOD PACKAGES**
[54] **TAMPON ABSORBANT POUR REDUIRE UNE ODEUR DE CONFINEMENT DANS DES EMBALLAGES ALIMENTAIRES**
[72] VERSTEYLEN, SAYANDRO, US
[72] STOLL, BRETT N., US
[72] MICHAEL, MARTIN H., US
[71] PAPER-PAK INDUSTRIES, US
[85] 2016-02-29
[86] 2014-09-26 (PCT/US2014/057692)
[87] (WO2015/048427)
[30] US (61/883,368) 2013-09-27

---

[21] **2,922,903**
[13] A1
[51] **Int.Cl. B29C 49/06 (2006.01) B29C 49/64 (2006.01)**
[25] EN
[54] **POST-MOLDING COOLING APPARATUS FOR PREFORMS MADE OF THERMOPLASTIC MATERIAL**
[54] **APPAREIL DE REFROIDISSEMENT POST-MOULAGE POUR PREFORMES EN MATIERE THERMOPLASTIQUE**
[72] ARMELLIN, ALBERTO, IT
[72] SERRA, SANDRO, IT
[72] VARASCHIN, MICHELE, IT
[72] ZOPPAS, MATTEO, IT
[71] S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A., IT
[85] 2016-03-01
[86] 2014-09-03 (PCT/IB2014/064218)
[87] (WO2015/033273)
[30] IT (RM2013A000487) 2013-09-03

[21] **2,922,904**
[13] A1
[51] **Int.Cl. B23K 11/11 (2006.01) B23K 11/30 (2006.01) B23Q 3/155 (2006.01)**
[25] EN
[54] **APPARATUS FOR FEEDING ELECTRODE CAPSULES WITH TWO STATIONS HAVING A SUBSTANTIALLY MIRROR-IMAGE ARRANGEMENT WITH RESPECT TO A PLANE**
[54] **APPAREIL D'ACHEMINEMENT DE CAPSULES-ELECTRODE POURVU DE DEUX POSTES AYANT UN AGENCEMENT SENSIBLEMENT EN IMAGE-MIROIR PAR RAPPORT A UN PLAN**
[72] TEDESCHI, EUGENIO, IT
[72] PALOPOLI, GIUSEPPE, IT
[72] OTTONI, EMMANUELE, IT
[71] SINTERLEGHE S.R.L., IT
[85] 2016-03-01
[86] 2014-09-12 (PCT/IB2014/064469)
[87] (WO2015/036971)
[30] IT (TO2013A000746) 2013-09-13

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[21] **2,922,905**
[13] A1
[51] **Int.Cl. A01C 1/06 (2006.01) C09D 5/00 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **SEEDING COMPOSITION WITH COLOR AND FOAMING INDICATORS**
[54] **COMPOSITION D'ENSEMENCEMENT COMPORTANT DES INDICATEURS COLORES ET DE MOUSSAGE**
[72] FOSTER, BRYAN, US
[72] TOBIAS, ANDREW, US
[71] FOSTER, BRYAN, US
[71] TOBIAS, ANDREW, US
[85] 2016-02-29
[86] 2015-01-16 (PCT/US2015/000011)
[87] (WO2015/119725)
[30] US (13/999,295) 2014-02-07

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[21] **2,922,906**
[13] A1
[51] **Int.Cl. E02B 1/00 (2006.01) G05B 19/00 (2006.01) G06F 17/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD OF DEMAND MANAGEMENT AND CONTROL OF FLUID PIPE NETWORKS**
[54] **PROCEDE DE GESTION DE LA DEMANDE ET DE COMMANDE DE RESEAUX DE CANALISATIONS FLUIDIQUES**
[72] AUGHTON, DAVID JOHN, AU
[72] CHOY, SUMITH, AU
[71] RUBICON RESEARCH PTY LTD, AU
[85] 2016-03-01
[86] 2014-09-04 (PCT/AU2014/050208)
[87] (WO2015/031954)
[30] AU (2013903383) 2013-09-04

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[21] **2,922,907**
[13] A1
[51] **Int.Cl. C06B 45/24 (2006.01) C06B 25/20 (2006.01) C07C 49/245 (2006.01) F42B 5/16 (2006.01)**
[25] EN
[54] **BURN RATE MODIFIER**
[54] **AGENT DE MODIFICATION DE LA VITESSE DE COMBUSTION**
[72] WARRENDER, GARRY, AU
[72] JONES, ASHLEY, AU
[71] THALES AUSTRALIA LIMITED, AU
[85] 2016-03-01
[86] 2014-09-11 (PCT/AU2014/000902)
[87] (WO2015/035457)
[30] AU (2013903511) 2013-09-12

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[21] **2,922,908**
[13] A1
[51] **Int.Cl. B29C 44/12 (2006.01) B60N 2/58 (2006.01)**
[25] EN
[54] **RETAINING DEVICE HAVING HOOKS**
[54] **DISPOSITIF DE RETENUE A CROCHETS**
[72] MAHE, ANTHONY, FR
[72] BOSSER, DAMIEN PIERRE ANTOINE, FR
[71] APLIX, FR
[85] 2016-03-01
[86] 2014-09-01 (PCT/FR2014/052156)
[87] (WO2015/033048)
[30] FR (1358426) 2013-09-03

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[21] **2,922,909**
[13] A1
[51] **Int.Cl. E04C 2/20 (2006.01) E04C 2/34 (2006.01) E04F 13/18 (2006.01)**
[25] EN
[54] **STRUCTURE ASSEMBLY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ASSEMBLAGE DE STRUCTURE**
[72] STEINER, YIGAL, IL
[72] ASKOFI, AVI, IL
[71] KETER PLASTIC LTD., IL
[85] 2016-03-01
[86] 2014-09-03 (PCT/IL2014/050792)
[87] (WO2015/033342)
[30] US (61/873,028) 2013-09-03

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[21] **2,922,910**
[13] A1
[51] **Int.Cl. F04B 49/06 (2006.01) F03G 7/08 (2006.01) F04B 47/02 (2006.01) H02J 3/38 (2006.01) H02K 7/14 (2006.01) H02K 7/18 (2006.01) H02P 7/00 (2016.01) H02P 9/00 (2006.01)**
[25] EN
[54] **PUMP JACK CONTROLLER AND METHOD FOR USING SAME FOR ELECTRICITY GENERATION**
[54] **DISPOSITIF DE COMMANDE DE CHEVALET DE POMPAGE ET PROCEDE POUR SON UTILISATION POUR LA GENERATION D'ELECTRICITE**
[72] LESANKO, MICHAEL, CA
[72] TILBY, LORNE, CA
[71] LIFTING SOLUTIONS INC., CA
[85] 2016-02-18
[86] 2014-08-26 (PCT/CA2014/000643)
[87] (WO2015/027313)
[30] US (61/871,136) 2013-08-28

[21] **2,922,911**
[13] A1
[51] **Int.Cl. B60K 1/00 (2006.01) B60K 1/02 (2006.01) B60K 1/04 (2006.01) B60K 5/00 (2006.01) B60K 5/06 (2006.01) B60K 11/06 (2006.01) B60K 17/08 (2006.01)**
[25] EN
[54] **VEHICLE TRACTION DEVICE AND VEHICLE INCORPORATING SAME**
[54] **DISPOSITIF DE TRACTION DE VEHICULE ET VEHICULE L'INCORPORANT**
[72] BLASCO GRACIA, FRANCISCO JOSE, ES
[72] BLASCO GRACIA, ULISES, ES
[71] B Y M INGENIEROS S.L., ES
[85] 2016-03-01
[86] 2014-09-25 (PCT/EP2014/070584)
[87] (WO2014/184396)
[30] ES (201331406) 2013-09-26

[21] **2,922,912**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) C07K 16/40 (2006.01)**
[25] EN
[54] **MULTISPECIFIC DOMAIN EXCHANGED COMMON VARIABLE LIGHT CHAIN ANTIBODIES**
[54] **ANTICORPS A CHAINE LEGERE VARIABLE COMMUNE ECHANGEE A DOMAINE MULTISPECIFIQUE**
[72] BRUENKER, PETER, CH
[72] JAEGER, CHRISTIANE, CH
[72] KLEIN, CHRISTIAN, CH
[72] MOESSNER, EKKEHARD, CH
[72] SCHAEFER, WOLFGANG, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-03-01
[86] 2014-10-08 (PCT/EP2014/071531)
[87] (WO2015/052230)
[30] EP (13188283.9) 2013-10-11

[21] **2,922,913**
[13] A1
[51] **Int.Cl. A61K 31/506 (2006.01) A61K 31/381 (2006.01) A61K 31/4045 (2006.01) A61K 31/428 (2006.01) A61K 31/437 (2006.01) A61K 31/473 (2006.01) A61K 31/48 (2006.01) A61K 31/4985 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **A VETERINARY METHOD FOR INDUCING EMESIS**
[54] **PROCEDE VETERINAIRE POUR PROVOQUER UN VOMISSEMENT**
[72] LEVIJOKI, JOUKO, FI
[72] SALORANTA, LASSE, FI
[72] KOKKONEN, JOHANNA, FI
[71] ORION CORPORATION, FI
[85] 2016-03-01
[86] 2014-09-29 (PCT/FI2014/000022)
[87] (WO2015/044504)
[30] US (61/884,924) 2013-09-30

[21] **2,922,914**
[13] A1
[51] **Int.Cl. C03C 25/32 (2006.01) D04H 1/4218 (2012.01) D04H 1/587 (2012.01) C08J 5/04 (2006.01) C08J 5/24 (2006.01) C08K 3/32 (2006.01) C08K 5/00 (2006.01) C08K 5/092 (2006.01) C08K 5/1545 (2006.01) C08L 3/00 (2006.01) C08L 5/00 (2006.01) C08L 5/02 (2006.01) C09J 103/00 (2006.01) C09J 103/02 (2006.01) C09J 105/00 (2006.01)**
[25] FR
[54] **SIZING COMPOSITION FOR MINERAL WOOL AND INSULATING PRODUCTS OBTAINED**
[54] **COMPOSITION D'ENCOLLAGE POUR LAINE MINERALE ET PRODUITS ISOLANTS OBTENUS**
[72] SAVONNET, MARIE, FR
[72] OBERT, EDOUARD, FR
[71] SAINT-GOBAIN ISOVER, FR
[85] 2016-03-01
[86] 2014-09-09 (PCT/FR2014/052224)
[87] (WO2015/033084)
[30] FR (1358626) 2013-09-09

[21] **2,922,915**
[13] A1
[51] **Int.Cl. A61B 17/15 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING A SURGICAL GUIDE FOR BONE HARVESTING**
[54] **PROCEDE POUR FABRIQUER UN GUIDE CHIRURGICAL POUR UN PRELEVEMENT D'OS**
[72] DE STAVOLA, LUCA, IT
[72] FINCATO, ANDREA, IT
[71] NOBEL BIOCARE SERVICES AG, CH
[85] 2016-03-01
[86] 2014-05-22 (PCT/IB2014/061624)
[87] (WO2014/188369)
[30] IT (MI2013A000831) 2013-05-22

[21] **2,922,917**
[13] A1
[51] **Int.Cl. A41D 13/005 (2006.01) A62B 17/00 (2006.01) B68C 5/00 (2006.01)**
[25] EN
[54] **DEVICE FOR COOLING THE OUTER SURFACE OF A BODY**
[54] **DISPOSITF DE RAFRAICHISSEMENT DE LA SURFACE EXTERNE D'UN CORPS**
[72] CHAUMONT, GUY, FR
[72] FERNANDEZ SAMPEDRO, JOSE, FR
[72] LEBARS, ERWANN, FR
[71] B&C CRYOINNOV, FR
[85] 2016-03-01
[86] 2014-10-06 (PCT/FR2014/052528)
[87] (WO2015/052421)
[30] FR (1359870) 2013-10-10

[21] **2,922,918**
[13] A1
[51] **Int.Cl. A61B 1/06 (2006.01) A61B 1/267 (2006.01)**
[25] EN
[54] **SINGLE USE LARYNGOSCOPE HANDLE**
[54] **MANCHE DE LARYNGOSCOPE A USAGE UNIQUE**
[72] ELBAZ, AVIRAM, IL
[72] KOBETS, IGOR, IL
[72] DAN, GABRIEL, IL
[71] TRUPHATEK INTERNATIONAL LTD, IL
[85] 2016-03-01
[86] 2014-08-20 (PCT/IL2014/050745)
[87] (WO2015/033334)
[30] US (61/873,244) 2013-09-03

[21] **2,922,920**
[13] A1
[51] **Int.Cl. E02B 3/10 (2006.01)**
[25] EN
[54] **FLOOD DEFENCE BARRIER**
[54] **BARRIERE DE PROTECTION CONTRE LES INONDATIONS**
[72] PICKUP, MIKE, GB
[72] SCOTT, KENNY, GB
[71] HESCO BASTION LTD, GB
[85] 2016-02-29
[86] 2014-08-29 (PCT/GB2014/052634)
[87] (WO2015/028821)
[30] GB (1315403.4) 2013-08-29
[30] GB (1410213.1) 2014-06-09

[21] **2,922,921**
[13] A1
[51] **Int.Cl. H01J 25/10 (2006.01)**
[25] EN
[54] **SHEET BEAM KLYSTRON (SBK) AMPLIFIERS WITH WRAP-ON SOLENOID FOR STABLE OPERATION**
[54] **AMPLIFICATEURS KLYSTRON A FAISCEAU FEUILLE (SBK) AVEC UNE SOLENOIDE ENROULEE POUR UN FONCTIONNEMENT STABLE**
[72] CARYOTAKIS, GEORGE, US
[71] QMAST LLC, US
[85] 2016-03-01
[86] 2014-09-03 (PCT/US2014/053934)
[87] (WO2015/034949)
[30] US (61/959,872) 2013-09-04

[21] **2,922,922**
[13] A1
[51] **Int.Cl. A61M 1/12 (2006.01)**
[25] EN
[54] **SKIN INTERFACE DEVICE FOR CARDIAC ASSIST DEVICE**
[54] **DISPOSITIF D'INTERFACE CUTANEE POUR DISPOSITIF D'ASSISTANCE CARDIAQUE**
[72] JEEVANANDAM, VALLUVAN, US
[72] SNYDER, ROGER W., US
[72] SMITH, ROBERT, US
[72] DEDECKER, PAUL, US
[71] NUPULSE, INC., US
[85] 2016-03-01
[86] 2014-09-03 (PCT/US2014/053943)
[87] (WO2015/034955)
[30] US (14/017,109) 2013-09-03

[21] **2,922,923**
[13] A1
[51] **Int.Cl. B60G 3/20 (2006.01) B60G 21/055 (2006.01)**
[25] EN
[54] **SIDE-BY-SIDE VEHICLE**
[54] **VEHICULE COTE A COTE**
[72] DECKARD, AARON D., US
[72] SCHLANGEN, ADAM J., US
[72] LUTZ, DENNIS J., US
[72] SCHEUERELL, ALEX R., US
[72] NYSSE, AARON J., US
[72] RIPLEY, ANTHONY J., US
[72] PETERSON, SHAWN D., US
[72] GOFFMAN, DANIEL L., US
[72] IVES, ANDY T., US
[72] FREDRICKSON, DONOVAN L., US
[72] STEINMETZ, GORDON J., US
[72] HOLLMAN, KEITH A., US
[72] ROYTEK, CORRIE S., US
[72] KOMAREK, ANTHONY J., US
[71] POLARIS INDUSTRIES INC., US
[85] 2016-03-01
[86] 2014-09-04 (PCT/US2014/054041)
[87] (WO2015/035013)
[30] US (61/873,726) 2013-09-04

[21] **2,922,924**
[13] A1
[51] **Int.Cl. C08G 63/52 (2006.01) A61L 27/46 (2006.01) A61L 27/56 (2006.01) C08G 63/685 (2006.01) C08G 69/02 (2006.01)**
[25] EN
[54] **BIOELASTOMERS AND APPLICATIONS THEREOF**
[54] **BIO-ELASTOMERES ET LEURS APPLICATIONS**
[72] YANG, JIAN, US
[72] GUO, JINSHAN, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2016-03-01
[86] 2014-09-04 (PCT/US2014/054049)
[87] (WO2015/035020)
[30] US (61/874,287) 2013-09-05
[30] US (61/935,968) 2014-02-05

[21] **2,922,925**
[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTIPROLIFERATIVE COMPOUNDS**
[54] **COMPOSES ANTIPROLIFERATIFS**
[72] ALBRECHT, BRIAN K., US
[72] BELLON, STEVEN F., US
[72] GEHLING, VICTOR S., US
[72] HARMANGE, JEAN-CHRISTOPHE, US
[72] LEBLANC, YVES, CA
[72] LIANG, JUN, US
[72] MAGNUSON, STEVEN R., US
[72] TSUI, VICKIE HSIAO-WEI, US
[72] ZHANG, BIRONG, US
[71] GENENTECH, INC., US
[71] CONSTELLATION PHARMACEUTICALS, INC., US
[85] 2016-03-01
[86] 2014-09-04 (PCT/US2014/054114)
[87] (WO2015/035062)
[30] US (61/874,310) 2013-09-05

[21] **2,922,926**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PROXIMITY ASSAYS FOR DETECTING NUCLEIC ACIDS AND PROTEINS IN A SINGLE CELL**
[54] **DOSAGES DE PROXIMITE POUR DETECTER DES ACIDES NUCLEIQUES ET DES PROTEINES DANS UNE CELLULE UNIQUE**
[72] EGIDIO, CAMILA, US
[72] RAMAKRISHNAN, RAMESH, US
[72] RUFF, DAVID, US
[71] FLUIDIGM CORPORATION, US
[85] 2016-03-01
[86] 2014-09-04 (PCT/US2014/054146)
[87] (WO2015/035087)
[30] US (61/873,820) 2013-09-04
[30] US (61/987,401) 2014-05-01

[21] **2,922,929**
[13] A1
[51] **Int.Cl. B65B 55/02 (2006.01) A61J 1/10 (2006.01) B32B 33/00 (2006.01) B65B 3/02 (2006.01) B65B 29/10 (2006.01) B65B 37/00 (2006.01) B65B 55/08 (2006.01)**
[25] EN
[54] **FLEXIBLE CONTAINER, SYSTEM AND METHOD OF MANUFACTURE**
[54] **CONTENANT SOUPLE, SYSTEME ET PROCEDE DE FABRICATION**
[72] WU, NICHOLAS, US
[71] B.BRAUN MEDICAL INC., US
[85] 2016-03-01
[86] 2014-09-02 (PCT/US2014/053734)
[87] (WO2015/031901)
[30] US (61/872,833) 2013-09-02

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[21] **2,922,930**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **CROSS BORDER TRADE ITEM VISIBILITY COMPLIANCE SYSTEM**
[54] **SYSTEME DE CONFORMITE DE VISIBILITE D'ARTICLES DE COMMERCE TRANSFRONTALIER**
[72] DELINGAT, MARC, US
[72] SHEN, JAMES, US
[72] BLACK, JOSEPH EDWARD, US
[72] SOANS, SHAMLA, US
[72] VARDI, YORAM, US
[71] EBAY INC., US
[85] 2016-03-01
[86] 2014-09-02 (PCT/US2014/053739)
[87] (WO2015/034836)
[30] US (61/873,293) 2013-09-03
[30] US (14/139,820) 2013-12-23

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[21] **2,922,932**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM FOR IMPROVING VISIBILITY OF WEBPAGES OF RETAIL STORES IN ONLINE SEARCHES**
[54] **SYSTEME D'AMELIORATION DE LA VISIBILITE DE PAGES WEB DE MAGASINS DE DETAIL DANS DES RECHERCHES EN LIGNE**
[72] SAMANTRAY, RONAK KUMAR, IN
[71] NOWFLOATS TECHNOLOGIES PVT. LTD., IN
[85] 2016-03-01
[86] 2014-09-02 (PCT/IN2014/000573)
[87] (WO2015/029077)
[30] IN (3923/CHE/2013) 2013-09-02

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[21] **2,922,933**
[13] A1
[51] **Int.Cl. C07D 471/10 (2006.01) A61K 31/438 (2006.01) A61P 1/00 (2006.01) A61P 9/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SPIROCYCLIC COMPOUNDS AS TRYPTOPHAN HYDROXYLASE INHIBITORS**
[54] **COMPOSES SPIROCYCLIQUES EN TANT QU'INHIBITEURS DE LA TRYPTOPHANE HYDROXYLASE**
[72] DE LOMBAERT, STEPHANE, US
[72] GOLDBERG, DANIEL R., US
[72] BRAMELD, KENNETH, US
[72] SJOGREN, ERIC BRIAN, US
[72] SCRIBNER, ANDREW, US
[71] KAROS PHARMACEUTICALS, INC., US
[85] 2016-03-01
[86] 2014-09-05 (PCT/US2014/054202)
[87] (WO2015/035113)
[30] US (61/874,545) 2013-09-06
[30] US (61/899,943) 2013-11-05
[30] US (62/004,385) 2014-05-29

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[21] **2,922,934**
[13] A1
[51] **Int.Cl. F16D 65/092 (2006.01)**
[25] EN
[54] **EMBOSSED BRAKE PAD**
[54] **PATIN DE FREIN GAUFRE**
[72] CARNEY, JOHN JOSEPH, US
[71] CARNEY, JOHN JOSEPH, US
[85] 2016-03-01
[86] 2014-09-05 (PCT/US2014/054239)
[87] (WO2015/035131)
[30] US (61/874,160) 2013-09-05

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[21] **2,922,936**
[13] A1
[51] **Int.Cl. A23G 1/00 (2006.01) A23G 1/30 (2006.01)**
[25] EN
[54] **CHOCOLATE**
[54] **CHOCOLAT**
[72] OONISHI, KIYOMI, JP
[71] THE NISSHIN OILLIO GROUP, LTD., JP
[85] 2016-03-01
[86] 2014-09-04 (PCT/JP2014/004553)
[87] (WO2015/033568)
[30] JP (2013-185109) 2013-09-06

---

[21] **2,922,937**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **NAV1.7 ANTIBODIES AND METHODS OF USING THE SAME**
[54] **ANTICORPS NAV1.7 ET LEURS METHODES D'UTILISATION**
[72] LEE, SEOK-YONG, US
[72] JI, RU-RONG, US
[71] DUKE UNIVERSITY, US
[85] 2016-03-01
[86] 2014-09-05 (PCT/US2014/054305)
[87] (WO2015/035173)
[30] US (61/874,234) 2013-09-05
[30] US (61/915,304) 2013-12-12
[30] US (61/944,388) 2014-02-25

[21] **2,922,940**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/40 (2006.01) G01V 3/18 (2006.01)**
[25] EN
[54] **SUBTERRANEAN IMAGER TOOL SYSTEM AND METHODOLOGY**
[54] **SYSTEME ET METHODOLOGIE ASSOCIES A UN OUTIL D'IMAGERIE SOUTERRAINE**
[72] VALERO, HENRI-PIERRE, JP
[72] LEGENDRE, EMMANUEL, FR
[72] FUJIHARA, TAKEO, JP
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-03-01
[86] 2014-09-09 (PCT/US2014/054683)
[87] (WO2015/038507)
[30] US (61/876,768) 2013-09-12

[21] **2,922,941**
[13] A1
[51] **Int.Cl. A61B 5/04 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR DETERMINATION OF ELECTRICAL DIPOLE DENSITIES ON A CARDIAC SURFACE**
[54] **DISPOSITIFS ET PROCEDES DE DETERMINATION DE DENSITES DE DIPOLES ELECTRIQUES SUR UNE SURFACE CARDIAQUE**
[72] WERNETH, RANDELL L., US
[72] BEATTY, GRAYDON E., US
[72] SCHARF, CHRISTOPH, CH
[72] SCHARF, GUNTER, CH
[72] FLAHERTY, J. CHRISTOPHER, US
[71] ACUTUS MEDICAL, INC., US
[85] 2016-03-01
[86] 2014-09-10 (PCT/US2014/054942)
[87] (WO2015/038607)
[30] US (61/877,617) 2013-09-13

[21] **2,922,942**
[13] A1
[51] **Int.Cl. C01B 31/02 (2006.01) B01D 53/28 (2006.01) B01J 20/20 (2006.01) B01J 20/28 (2006.01) H01M 4/86 (2006.01) H01M 4/96 (2006.01)**
[25] EN
[54] **POROUS CARBON, HUMIDITY CONTROL ADSORBENT, ADSORPTION HEAT PUMP, AND FUEL CELL**
[54] **CARBONE POREUX, MATERIAU ADSORBANT REGULANT L'HUMIDITE, POMPE A CHALEUR A ADSORPTION ET PILE A COMBUSTIBLE**
[72] KAWANO, TAKANORI, JP
[72] MORISHITA, TAKAHIRO, JP
[72] ORIKASA, HIRONORI, JP
[71] TOYO TANSO CO., LTD., JP
[85] 2016-03-01
[86] 2014-06-16 (PCT/JP2014/065925)
[87] (WO2015/033643)
[30] JP (2013-184729) 2013-09-06

[21] **2,922,943**
[13] A1
[51] **Int.Cl. C07D 237/24 (2006.01) C07D 401/04 (2006.01) C07D 401/08 (2006.01) C07D 401/10 (2006.01) C07D 401/12 (2006.01) C07D 403/04 (2006.01) C07D 403/06 (2006.01) C07D 403/08 (2006.01) C07D 403/10 (2006.01) C07D 403/12 (2006.01) C07D 405/04 (2006.01) C07D 405/06 (2006.01) C07D 405/10 (2006.01) C07D 405/12 (2006.01) C07D 409/10 (2006.01) C07D 409/12 (2006.01) C07D 413/06 (2006.01) C07D 471/04 (2006.01) C07D 473/00 (2006.01) C07D 487/04 (2006.01) C07D 487/14 (2006.01) C07D 487/22 (2006.01) C07D 498/04 (2006.01) C07D 498/22 (2006.01)**
[25] EN
[54] **PYRIDAZINONE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES DE PYRIDAZINONE ET LEURS UTILISATIONS**
[72] BEIGELMAN, LEONID, US
[72] HENDRICKS, ROBERT THAN, US
[72] STOYCHEVA, ANTITSA DIMITROVA, US
[72] DEVAL, JEROME, US
[72] STEVENS, SARAH KATHERINE, US
[71] ALIOS BIOPHARMA, INC., US
[85] 2016-03-01
[86] 2014-09-10 (PCT/US2014/055018)
[87] (WO2015/038660)
[30] US (61/877,171) 2013-09-12

[21] **2,922,945**
[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01) A41D 13/015 (2006.01) A61F 13/02 (2006.01) A61F 17/00 (2006.01)**
[25] EN
[54] **DISPOSABLE PADDED TAPE**
[54] **BANDE MATELASSEE JETABLE**
[72] GILDERSLEEVE, RICHARD, US
[71] DJO, LLC, US
[85] 2016-03-01
[86] 2014-09-11 (PCT/US2014/055258)
[87] (WO2015/038822)
[30] US (61/877,397) 2013-09-13

[21] **2,922,947**
[13] A1
[51] **Int.Cl. H04N 21/6405 (2011.01) H04N 21/235 (2011.01) H04N 21/435 (2011.01) G06F 13/00 (2006.01) H04M 11/00 (2006.01)**
[25] EN
[54] **CONTENT SUPPLY APPARATUS, CONTENT SUPPLY METHOD, PROGRAM, TERMINAL APPARATUS, AND CONTENT SUPPLY SYSTEM**
[54] **DISPOSITIF DE TRANSMISSION DE CONTENU, PROCEDE DE TRANSMISSION DE CONTENU, PROGRAMME, DISPOSITIF DE TERMINAL ET SYSTEME DE TRANSMISSION DE CONTENU**
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-03-01
[86] 2014-09-05 (PCT/JP2014/073466)
[87] (WO2015/041071)
[30] JP (2013-196139) 2013-09-20

[21] **2,922,948**
[13] A1
[51] **Int.Cl. F16C 29/06 (2006.01) B61D 37/00 (2006.01) B60N 2/07 (2006.01) B64D 11/00 (2006.01)**
[25] EN
[54] **MOVEMENT UNIT**
[54] **UNITE DE MOUVEMENT**
[72] MOCHIZUKI, HIROAKI, JP
[72] KURIBAYASHI, HIROOMI, JP
[72] KANEKO, AKITO, JP
[72] HAGIWARA, KEISUKE, JP
[72] SUDO, YUJI, JP
[71] THK CO., LTD., JP
[85] 2016-03-01
[86] 2014-08-22 (PCT/JP2014/072027)
[87] (WO2015/045699)
[30] JP (2013-201035) 2013-09-27

[21] **2,922,950**
[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) C12N 15/09 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING ANTIGEN-BINDING MOLECULE USING MODIFIED HELPER PHAGE**
[54] **PROCEDE DE PRODUCTION D'UNE MOLECULE DE LIAISON A L'ANTIGENE DANS LEQUEL ON UTILISE UN PHAGE AUXILIAIRE MODIFIE**
[72] ISHII, SHINYA, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2016-03-01
[86] 2014-09-30 (PCT/JP2014/076001)
[87] (WO2015/046554)
[30] JP (2013-203528) 2013-09-30

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[21] **2,922,951**
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **METHOD AND ANALYSIS FOR HOLISTIC CASING DESIGN FOR PLANNING AND REAL-TIME**
[54] **PROCEDE ET ANALYSE DE CONCEPTION DE TUBAGE HOLISTIQUE POUR LA PLANIFICATION ET LE TEMPS REEL**
[72] SAMUEL, ROBELLO, US
[72] CHAUDHARI, NITISH, US
[72] ANIKET, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-03-01
[86] 2013-09-30 (PCT/US2013/062690)
[87] (WO2015/047406)

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[21] **2,922,953**
[13] A1
[51] **Int.Cl. B63B 3/68 (2006.01) B32B 15/18 (2006.01) B63B 3/14 (2006.01) B63B 3/20 (2006.01) B63B 15/00 (2006.01) B63B 17/00 (2006.01) E04C 2/292 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A LAMINAR CONSTRUCTION PANEL**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU DE CONSTRUCTION LAMINAIRE**
[72] SMITS, SANDER, NL
[71] ISOLEERMATERIALENINDUSTRIE PULL B.V., NL
[85] 2016-03-01
[86] 2014-09-17 (PCT/NL2014/000031)
[87] (WO2015/047081)
[30] NL (1040411) 2013-09-26

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[21] **2,922,955**
[13] A1
[51] **Int.Cl. A61K 35/64 (2015.01) A61P 17/02 (2006.01) A61P 17/10 (2006.01) A61P 31/04 (2006.01) A61P 31/22 (2006.01)**
[25] EN
[54] **HONEY COMPOSITIONS**
[54] **COMPOSITIONS DE MIEL**
[72] HOLT, SHAUN LISTER, NZ
[72] GREIG, LAURENCE, NZ
[71] HONEYLAB LIMITED, NZ
[85] 2016-03-01
[86] 2014-08-26 (PCT/NZ2014/000175)
[87] (WO2015/030605)
[30] US (61/872,799) 2013-09-02

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[21] **2,922,957**
[13] A1
[51] **Int.Cl. B65G 1/137 (2006.01) G06Q 10/08 (2012.01) G06Q 50/28 (2012.01) B65G 47/52 (2006.01) B65G 47/68 (2006.01)**
[25] EN
[54] **CONTAINER HANDLING SYSTEM AND METHOD OF OPERATING CONTAINER HANDLING EQUIPMENT**
[54] **SYSTEME DE MANIPULATION DE RECIPIENTS ET PROCEDE DE FONCTIONNEMENT D'EQUIPEMENT DE MANIPULATION DE RECIPIENTS**
[72] BAKER, JOHN RUSSELL, NZ
[71] SODIUM LIMITED, NZ
[85] 2016-03-01
[86] 2014-09-03 (PCT/NZ2014/000187)
[87] (WO2015/034376)
[30] NZ (615016) 2013-09-03
[30] NZ (615506) 2013-09-13

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[21] **2,922,958**
[13] A1
[51] **Int.Cl. A01N 43/42 (2006.01) A61K 31/47 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **GENE EXPRESSION BIOMARKERS OF LAQUINIMOD RESPONSIVENESS**
[54] **EXPRESSION GENETIQUE DE BIOMARQUEURS DE LA RECEPTIVITE AU LAQUINIMOD**
[72] HAYARDENY, LIAT, IL
[72] ACHIRON, ANAT, IL
[72] GUREVICH, MICHAEL, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[71] TEL HASHOMER MEDICAL RESEARCH INFRASTRUCTURE AND SERVICES LTD., IL
[85] 2016-03-01
[86] 2014-09-12 (PCT/US2014/055502)
[87] (WO2015/038963)
[30] US (61/877,210) 2013-09-12
[30] US (61/972,782) 2014-03-31

[21] **2,922,960**
[13] A1
[51] **Int.Cl. A61K 8/368 (2006.01) A61Q 11/00 (2006.01) A61Q 15/00 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **PRESERVATIVE SYSTEM**
[54] **SYSTEME DE CONSERVATEUR**
[72] LEWUS, CATHERINE, US
[72] DU-THUMM, LAURENCE D., US
[72] BEGUM-GAFUR, REHANA, US
[72] SMITH-WEBSTER, KIMDRA (DECEASED), US
[72] VANDEVEN, MARK, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-03-01
[86] 2013-11-11 (PCT/US2013/069514)
[87] (WO2015/069301)

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[21] **2,922,961**
[13] A1
[51] **Int.Cl. A61K 49/04 (2006.01)**
[25] EN
[54] **IMAGEABLE POLYMERS**
[54] **POLYMERES POUVANT ETRE IMAGES**
[72] HOHN, STEPHANE, NL
[72] LEWIS, ANDREW LENNARD, GB
[72] WILLIS, SEAN LEO, GB
[72] DREHER, MATTHEW R., US
[72] ASHRAFI, KOOROSH, GB
[72] TANG, YIQING, GB
[71] BIOCOMPATIBLES UK LTD, GB
[85] 2016-03-02
[86] 2014-09-05 (PCT/GB2014/000351)
[87] (WO2015/033092)
[30] GB (1315936.3) 2013-09-06

---

[21] **2,922,962**
[13] A1
[51] **Int.Cl. B63B 35/79 (2006.01) B63C 9/08 (2006.01) B63C 11/46 (2006.01) B63H 11/10 (2006.01)**
[25] EN
[54] **SELF-PROPELLED CRAFT**
[54] **EMBARCATION AUTOPROPULSEE**
[72] ALBERTO FERREIRA NORAS, JORGE, PT
[71] ALBERTO FERREIRA NORAS, JORGE, PT
[85] 2016-03-01
[86] 2014-09-01 (PCT/PT2014/000057)
[87] (WO2015/034382)
[30] PT (107141) 2013-09-03

---

[21] **2,922,963**
[13] A1
[51] **Int.Cl. B61D 5/00 (2006.01) B65H 23/032 (2006.01)**
[25] EN
[54] **MACHINE FOR INFLATING AND SEALING AN INFLATABLE WEB**
[54] **MACHINE POUR GONFLER ET SCELLER UNE AME GONFLABLE**
[72] MURCH, BRIAN A., US
[72] LEPINE, JASON D., US
[72] SPERRY, LAURENCE B., US
[71] SEALED AIR CORPORATION (US), US
[85] 2016-03-01
[86] 2014-09-15 (PCT/US2014/055613)
[87] (WO2015/041976)
[30] US (14/029,956) 2013-09-18

---

[21] **2,922,964**
[13] A1
[51] **Int.Cl. A61K 49/04 (2006.01)**
[25] EN
[54] **RADIOPAQUE POLYMERS**
[54] **POLYMERES RADIO-OPAQUES**
[72] HOHN, STEPHANE, NL
[72] LEWIS, ANDREW LENNARD, GB
[72] WILLIS, SEAN LEO, GB
[72] DREHER, MATTHEW R., US
[72] AHRAFI, KOOROSH, GB
[72] TANG, YIQING, GB
[71] BIOCOMPATIBLES UK LTD, GB
[85] 2016-03-02
[86] 2014-09-05 (PCT/GB2014/000352)
[87] (WO2015/033093)
[30] GB (1315923.1) 2013-09-06

---

[21] **2,922,965**
[13] A1
[51] **Int.Cl. F16D 3/202 (2006.01) F16D 3/207 (2006.01)**
[25] EN
[54] **ACTUATION MECHANISM FOR A MECHANICAL DIODE ASSEMBLY**
[54] **MECANISME D'ACTIONNEMENT POUR UN ENSEMBLE DE DIODE MECANIQUE**
[72] RICHARDSON, PAUL A., US
[72] TURNER, JEREMY, US
[71] ALLISON TRANSMISSION, INC., US
[85] 2016-03-01
[86] 2014-07-23 (PCT/US2014/047747)
[87] (WO2015/047525)
[30] US (14/034,942) 2013-09-24

---

[21] **2,922,966**
[13] A1
[51] **Int.Cl. F41C 23/14 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CONNECTING A CHEEK REST TO A RIFLE BUTT**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE RACCORDER UN REPOSE-JOUE A UNE CROSSE DE FUSIL**
[72] FORSLUND, ANDREAS, SE
[71] HENRIKSSON, DAVID, SE
[71] LUNDBACK, MAGNUS, SE
[71] FORSLUND, ANDREAS, SE
[85] 2016-03-01
[86] 2014-09-03 (PCT/SE2014/000110)
[87] (WO2015/034410)
[30] SE (1300585-5) 2013-09-06

---

[21] **2,922,967**
[13] A1
[51] **Int.Cl. B01D 15/22 (2006.01) B01F 7/00 (2006.01) B01F 15/00 (2006.01)**
[25] EN
[54] **BIOREACTORS WITH MULTIPLE OR ADJUSTABLE-POSITION AGITATOR DESIGNS**
[54] **BIOREACTEURS DOTES DE MODELES D'AGITATEURS MULTIPLES OU A POSITION REGLABLE**
[72] MAHAJAN, EKTA, US
[72] DENT, KELSEY, US
[72] CHAN, EDWARD, US
[72] HUDSON, TERRY, US
[72] DANIEL, NERIA, US
[71] GENENTECH, INC., US
[85] 2016-03-01
[86] 2014-09-15 (PCT/US2014/055674)
[87] (WO2015/039034)
[30] US (61/878,516) 2013-09-16

---

[21] **2,922,968**
[13] A1
[51] **Int.Cl. G08B 17/06 (2006.01) G01J 1/42 (2006.01)**
[25] EN
[54] **HEAT DETECTOR**
[54] **DETECTEUR DE CHALEUR**
[72] BRIGHAM, PETER, GB
[72] BOLGER, CHRIS, GB
[71] SPRUE SAFETY PRODUCTS LTD., GB
[85] 2016-03-02
[86] 2014-08-21 (PCT/GB2014/052563)
[87] (WO2015/033106)
[30] GB (1315698.9) 2013-09-04

[21] **2,922,969**
[13] A1
[51] **Int.Cl. G08B 17/10 (2006.01) G08B 17/06 (2006.01)**
[25] EN
[54] **HEAT DETECTOR**
[54] **DETECTEUR DE CHALEUR**
[72] BRIGHAM, PETER, GB
[72] BOLGER, CHRIS, GB
[71] SPRUE SAFETY PRODUCTS LTD., GB
[85] 2016-03-02
[86] 2014-08-21 (PCT/GB2014/052564)
[87] (WO2015/033107)
[30] GB (1315697.1) 2013-09-04

---

[21] **2,922,970**
[13] A1
[51] **Int.Cl. A61B 18/02 (2006.01) A61B 18/04 (2006.01) A61B 18/18 (2006.01)**
[25] EN
[54] **ENDOVASCULAR NEAR CRITICAL FLUID BASED CRYOABLATION CATHETER AND RELATED METHODS**
[54] **CATHETER ENDOVASCULAIRE DE CRYOABLATION A BASE DE FLUIDE SOUS-CRITIQUE ET PROCEDES ASSOCIES**
[72] BABKIN, ALEXEI V., US
[72] KOVALCHECK, STEVEN W., US
[72] YU, XIAOYU, US
[71] ADAGIO MEDICAL, INC., US
[85] 2016-03-01
[86] 2014-09-22 (PCT/US2014/056839)
[87] (WO2015/047961)
[30] US (61/881,769) 2013-09-24

---

[21] **2,922,971**
[13] A1
[51] **Int.Cl. G09G 5/14 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **COORDINATING USER INTERFACE ELEMENTS ACROSS SCREEN SPACES**
[54] **COORDINATION D'ELEMENTS D'INTERFACE UTILISATEUR SUR DES ESPACES D'ECRAN**
[72] FURTWANGLER, BRANDON C., US
[72] NONIS, AARON J., US
[71] HOME BOX OFFICE, INC., US
[85] 2016-03-01
[86] 2014-08-11 (PCT/US2014/050598)
[87] (WO2015/023608)
[30] US (13/965,081) 2013-08-12

---

[21] **2,922,972**
[13] A1
[51] **Int.Cl. B32B 19/04 (2006.01) E04C 2/04 (2006.01)**
[25] EN
[54] **PANEL AND METHOD OF FORMING SAME**
[54] **PANNEAU ET PROCEDE DE FORMATION DE CELUI-CI**
[72] KYRIAKOULEAS, LOUIE, AU
[71] LITESTONE HOLDINGS PTY LTD, AU
[85] 2016-03-02
[86] 2013-08-30 (PCT/AU2013/000981)
[87] (WO2014/036592)
[30] AU (2012903861) 2012-09-05

---

[21] **2,922,973**
[13] A1
[51] **Int.Cl. H01Q 1/34 (2006.01) G01S 13/88 (2006.01) H01Q 1/12 (2006.01)**
[25] EN
[54] **RADAR APPARATUS FOR A SHIP**
[54] **APPAREIL RADAR POUR NAVIRE**
[72] DAVY, TERRY, GB
[72] NORSTER, KEVIN, GB
[72] WADE, BARRY, GB
[71] KELVIN HUGHES LIMITED, GB
[85] 2016-03-02
[86] 2014-09-04 (PCT/GB2014/052662)
[87] (WO2015/033132)
[30] GB (1315752.4) 2013-09-04

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[21] **2,922,974**
[13] A1
[51] **Int.Cl. B65D 5/66 (2006.01) B65D 5/00 (2006.01)**
[25] EN
[54] **CONTAINER WITH AN EXTERIOR REVERSIBLE STRIP AND METHOD FOR MAKING THE SAME**
[54] **RECIPIENT AYANT UNE BANDE EXTERIEURE REVERSIBLE ET PROCEDE DE FABRICATION DE CE DERNIER**
[72] DELLIMORE, GLENN, US
[72] DELLIMORE, SHANNON BETH, US
[71] ELC MANAGEMENT LLC, US
[85] 2016-03-01
[86] 2014-09-23 (PCT/US2014/057071)
[87] (WO2015/042612)
[30] US (61/881,285) 2013-09-23

---

[21] **2,922,975**
[13] A1
[51] **Int.Cl. G01J 3/12 (2006.01) A61C 13/15 (2006.01) G01J 1/04 (2006.01) G02B 5/02 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR MEASURING LIGHT**
[54] **DISPOSITIFS ET PROCEDES DE MESURE DE LUMIERE**
[72] LABRIE, DANIEL, CA
[72] KOSTYLEV, IVAN, CA
[72] FELIX, CHRIS, CA
[71] BLUELIGHT ANALYTICS INC., CA
[85] 2016-03-02
[86] 2013-09-10 (PCT/CA2013/050694)
[87] (WO2014/036660)
[30] US (61/698,995) 2012-09-10
[30] US (61/784,827) 2013-03-14

---

[21] **2,922,976**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **CANCER BIOMARKER AND DIAGNOSTIC**
[54] **BIOMARQUEUR DU CANCER ET DIAGNOSTIC**
[72] LORDAN, JEFFREY, GB
[71] LORDAN, JEFFREY, GB
[85] 2016-03-02
[86] 2014-09-17 (PCT/GB2014/052812)
[87] (WO2015/040380)
[30] GB (1316783.8) 2013-09-20

---

[21] **2,922,977**
[13] A1
[51] **Int.Cl. A61K 9/46 (2006.01) A61K 9/00 (2006.01) A61K 31/155 (2006.01)**
[25] EN
[54] **LOW-SODIUM EFFERVESCENT PHARMACEUTICAL FORMULATIONS**
[54] **FORMULATIONS PHARMACEUTIQUES EFFERVESCENTES PAUVRES EN SODIUM**
[72] SCHMIDT, TIMO, CH
[72] HAYWARD, MARSHALL A., US
[71] EFFRX PHARMACEUTICALS SA, CH
[85] 2016-03-02
[86] 2014-03-01 (PCT/IB2014/000826)
[87] (WO2015/040460)
[30] US (61/880,875) 2013-09-21

[21] **2,922,978**
[13] A1
[51] **Int.Cl. B65G 49/00 (2006.01) B66B 9/00 (2006.01) B66F 9/00 (2006.01) E04G 3/28 (2006.01)**
[25] EN
[54] **ELEVATION CONVEYANCE SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE TRANSPORT D'ELEVATION**
[72] MCSWAIN, R. KEVIN, CA
[71] MATTAWA INDUSTRIAL SERVICES INC., CA
[85] 2016-03-02
[86] 2014-09-05 (PCT/CA2014/000675)
[87] (WO2015/031981)
[30] CA (2826315) 2013-09-06

---

[21] **2,922,979**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) C07K 1/00 (2006.01) C07K 16/24 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **READILY ISOLATED BISPECIFIC BINDING MOLECULES WITH NATIVE FORMAT HAVING MUTATED CONSTANT REGIONS**
[54] **MOLECULES DE LIAISON BISPECIFIQUES FACILEMENT ISOLEES AU FORMAT NATIF, MAIS POSSEDANT DES REGIONS CONSTANTES MUTEES**
[72] FISCHER, NICOLAS, CH
[72] MAGISTRELLI, GIOVANNI, FR
[72] ROUSSEAU, FRANCOIS, FR
[72] MASTERNAK, KRZYSZTOF, CH
[72] MALINGE, PAULINE, FR
[71] NOVIMMUNE S.A., CH
[85] 2016-03-02
[86] 2014-09-03 (PCT/IB2014/002388)
[87] (WO2015/033223)
[30] US (61/872,932) 2013-09-03

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[21] **2,922,980**
[13] A1
[51] **Int.Cl. B23K 37/053 (2006.01)**
[25] EN
[54] **POSITIONER FOR TUBES**
[54] **POSITIONNEUR POUR TUBES**
[72] NARDUCCI, ANTONIO, IT
[71] A. NARDUCCI S.P.A., IT
[85] 2016-03-02
[86] 2014-08-28 (PCT/IB2014/064111)
[87] (WO2015/033255)
[30] IT (BG2013A000026) 2013-09-04

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[21] **2,922,981**
[13] A1
[51] **Int.Cl. G01L 5/00 (2006.01) A61B 5/00 (2006.01) A63B 71/06 (2006.01)**
[25] EN
[54] **PERSONAL IMPACT MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE PERSONNEL D'IMPACT**
[72] CALCANO, LAWRENCE V., US
[72] BROWN, DAVID THOMAS, US
[72] GENAU, CHRISTOPHER C., US
[72] SNYDER, DAVID ERNEST, US
[72] STERNS, JAMES M., US
[72] RONALD, BRIAN MICHAEL, US
[72] HARPER, JESSE DAVID, US
[72] HARRIS, JOHN F., US
[71] I1 SENSORTECH, INC., US
[71] CALCANO, LAWRENCE V., US
[71] BROWN, DAVID THOMAS, US
[71] GENAU, CHRISTOPHER C., US
[71] SNYDER, DAVID ERNEST, US
[71] STERNS, JAMES M., US
[71] RONALD, BRIAN MICHAEL, US
[71] HARPER, JESSE DAVID, US
[71] HARRIS, JOHN F., US
[85] 2016-03-01
[86] 2014-09-26 (PCT/US2014/057852)
[87] (WO2015/048541)
[30] US (61/883,108) 2013-09-26
[30] US (62/035,298) 2014-08-08

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[21] **2,922,982**
[13] A1
[51] **Int.Cl. A61K 31/38 (2006.01) A61K 31/395 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) C07D 273/00 (2006.01)**
[25] EN
[54] **CYCLIC PEPTIDOMIMETIC COMPOUNDS AS IMMUNOMODULATORS**
[54] **COMPOSES PEPTIDOMIMETIQUES CYCLIQUES UTILISES COMME IMMUNOMODULATEURS**
[72] SASIKUMAR, POTTAYIL GOVINDAN NAIR, IN
[72] RAMACHANDRA, MURALIDHARA, IN
[72] NAREMADDEPALLI, SEETHARAMAIAH SETTY SUDARSHAN, IN
[71] AURIGENE DISCOVERY TECHNOLOGIES LIMITED, IN
[85] 2016-03-02
[86] 2014-09-05 (PCT/IB2014/064283)
[87] (WO2015/033303)
[30] IN (4010/CHE/2013) 2013-09-06

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[21] **2,922,983**
[13] A1
[51] **Int.Cl. G06F 3/0488 (2013.01) H04W 4/00 (2009.01) G06F 21/53 (2013.01) G06F 21/57 (2013.01) G06F 9/455 (2006.01)**
[25] EN
[54] **MOBILE COMMUNICATION DEVICE AND METHOD OF OPERATING THEREOF**
[54] **DISPOSITIF DE COMMUNICATION MOBILE ET SON PROCEDE DE FONCTIONNEMENT**
[72] STERN, ALLON J., US
[71] THE BOEING COMPANY, US
[85] 2016-03-02
[86] 2014-07-01 (PCT/US2014/045042)
[87] (WO2015/038221)
[30] US (14/025,608) 2013-09-12

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[21] **2,922,984**
[13] A1
[51] **Int.Cl. G01F 23/74 (2006.01) G01K 7/16 (2006.01)**
[25] EN
[54] **RESISTIVE LIQUID LEVEL/TEMPERATURE SENSOR AND TRANSMITTER**
[54] **CAPTEUR ET EMETTEUR DE NIVEAU/TEMPERATURE DE LIQUIDE RESISTIF**
[72] CHANG, KEN, US
[71] OLEUMTECH CORPORATION, US
[85] 2016-03-01
[86] 2014-09-23 (PCT/US2014/051456)
[87] (WO2015/034656)

[21] **2,922,985**
[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01)**
[25] EN
[54] **EXTENDABLE BLADE SEQUENCE ALONG PANNABLE CANVAS DIRECTION**
[54] **SEQUENCE DE LAMES EXTENSIBLE LE LONG D'UNE DIRECTION DE CANEVAS POUVANT ETRE RENDUE PANORAMIQUE**
[72] DANTON, STEPHEN MICHAEL, US
[72] JOSHI, VISHAL R., US
[72] ANAND, KARANDEEP SINGH, US
[72] STAPLES, WILLIAM J., US
[72] BHOJAWALA, NAFISA, US
[72] ALEXANDER, BRENDYN, US
[72] OLENICK, BRAD, US
[72] STERLING, JONAH BUSH, US
[72] WELICKI, LEON EZEQUIEL, US
[72] JOSHI, MADHUR, US
[72] HARRIS, JON, US
[72] BECKWITH, JUSTIN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-03-01
[86] 2014-09-29 (PCT/US2014/057938)
[87] (WO2015/048600)
[30] US (61/884,743) 2013-09-30
[30] US (61/905,128) 2013-11-15
[30] US (61/905,111) 2013-11-15
[30] US (61/905,114) 2013-11-15
[30] US (61/905,116) 2013-11-15
[30] US (61/905,129) 2013-11-15
[30] US (61/905,105) 2013-11-15
[30] US (61/905,101) 2013-11-15
[30] US (61/905,119) 2013-11-15
[30] US (61/905,243) 2013-11-17
[30] US (61/905,247) 2013-11-17
[30] US (14/231,846) 2014-04-01

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[21] **2,922,986**
[13] A1
[51] **Int.Cl. B60P 1/56 (2006.01) B65G 67/24 (2006.01) B65G 67/30 (2006.01)**
[25] EN
[54] **UNIBODY HOPPER TRAILER**
[54] **REMORQUE A TREMIE MONOBLOC**
[72] MAERTENS, ANDREW JOSEPH, CA
[72] BRACEWELL, BRYAN MORRIS, CA
[72] KLOEPFER, MICHAEL, CA
[71] TITAN TRAILERS INC., CA
[85] 2016-03-02
[86] 2014-08-29 (PCT/CA2014/050829)
[87] (WO2015/031992)
[30] US (61/874,655) 2013-09-06

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[21] **2,922,988**
[13] A1
[51] **Int.Cl. B29B 7/74 (2006.01) B29C 67/24 (2006.01)**
[25] EN
[54] **MIXING DEVICE FOR TWO COMPONENT POLYURETHANE FOAM FORMULATION**
[54] **DISPOSITIF DE TYPE MELANGEUR POUR LA FORMULATION D'UNE MOUSSE POLYURETHANNE A DEUX COMPOSANTS**
[72] SCHULZ, PETER J., US
[72] TURPIN, MATTHEW J., US
[72] STEWART, GREGORY T., US
[72] DIETSCHE, LAURA J., US
[72] BEAUDOIN, DANIEL A., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-03-01
[86] 2014-09-02 (PCT/US2014/053641)
[87] (WO2015/038364)
[30] US (61/878,104) 2013-09-16

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[21] **2,922,990**
[13] A1
[51] **Int.Cl. H02H 9/02 (2006.01) H01F 27/42 (2006.01) H02H 7/04 (2006.01)**
[25] EN
[54] **CONTROLLED SWITCHING DEVICES AND METHOD OF USING THE SAME**
[54] **DISPOSITIFS DE COMMUTATION COMMANDES ET LEUR PROCEDE D'UTILISATION**
[72] IJDIR, AZIZ, CA
[72] TAILLEFER, PIERRE, CA
[71] VIZIMAX INC., CA
[85] 2016-03-02
[86] 2015-07-02 (PCT/CA2015/050619)
[87] (WO2016/000080)
[30] US (62/020,037) 2014-07-02

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[21] **2,922,991**
[13] A1
[51] **Int.Cl. A61L 15/00 (2006.01)**
[25] EN
[54] **HEMOSTATIC PRODUCTS**
[54] **PRODUITS HEMOSTATIQUES**
[72] OLSON, CURTIS, US
[72] FLOYD, TIM, US
[72] MESSINA, PHIL, US
[71] ST. TERESA MEDICAL, INC., US
[85] 2016-03-01
[86] 2014-11-12 (PCT/US2014/065223)
[87] (WO2015/073539)
[30] US (61/903,100) 2013-11-12

---

[21] **2,922,992**
[13] A1
[51] **Int.Cl. G06F 13/40 (2006.01)**
[25] EN
[54] **MOBILE COMPUTING DEVICE AND METHOD OF TRANSMITTING DATA THEREFROM**
[54] **DISPOSITIF INFORMATIQUE MOBILE ET PROCEDE D'EMISSION DE DONNES A PARTIR DE CELUI-CI**
[72] WYNN, BRADLEY S., US
[71] THE BOEING COMPANY, US
[85] 2016-03-02
[86] 2014-07-01 (PCT/US2014/045092)
[87] (WO2015/038223)
[30] US (14/025,521) 2013-09-12

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[21] **2,922,993**
[13] A1
[51] **Int.Cl. A61M 11/02 (2006.01) A61M 11/00 (2006.01) A61M 15/08 (2006.01)**
[25] EN
[54] **SINGLE USE INTRANASAL ATOMIZER**
[54] **PULVERISATEUR INTRANASAL JETABLE**
[72] JANMOHAMED, AMIN, CA
[71] BIXA RESEARCH AND HEALTH INC., CA
[85] 2016-03-02
[86] 2014-06-04 (PCT/CA2014/050513)
[87] (WO2015/035511)
[30] US (61/876,642) 2013-09-11

---

[21] **2,922,994**
[13] A1
[51] **Int.Cl. G06F 17/40 (2006.01)**
[25] EN
[54] **METHOD AND SERVER FOR SEARCHING FOR DATA STREAM DIVIDING POINT BASED ON SERVER**
[54] **PROCEDE BASE SUR UN SERVEUR POUR LA RECHERCHE D'UN POINT D'INTERRUPTION D'UN FLUX DE DONNEES, ET SERVEUR**
[72] YU, CHUANSHUAI, CN
[72] ZHANG, CHENGWEI, CN
[72] XU, LINBO, CN
[71] HUAWEI TECHNOLOGIES CO., LTD, CN
[85] 2016-03-02
[86] 2014-02-27 (PCT/CN2014/072648)
[87] (WO2015/120645)
[30] CN (PCT/CN2014/072115) 2014-02-14

[21] **2,922,995**
[13] A1
[51] **Int.Cl. C02F 1/461 (2006.01)**
[25] EN
[54] **TURBOELECTRIC COAGULATION APPARATUS**
[54] **APPAREIL DE COAGULATION TURBOELECTRIQUE**
[72] WOOD, LOCKETT E., US
[72] LOWSTUTER, WILLIAM R., US
[71] AVIVID WATER TECHNOLOGY, LLC, US
[85] 2016-03-02
[86] 2014-08-06 (PCT/US2014/049944)
[87] (WO2015/021157)
[30] US (13/960,697) 2013-08-06

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[21] **2,922,996**
[13] A1
[51] **Int.Cl. C12N 7/02 (2006.01)**
[25] EN
[54] **TREATED FILTER**
[54] **FILTRE TRAITE**
[72] CHAN, GERARD, GB
[72] MURPHY, KEVIN, GB
[72] SIZER, PHILIP J., GB
[72] NEUMANN, ARNE, US
[72] ROTH, BERNHARD, DE
[71] NOVARTIS AG, CH
[85] 2016-03-02
[86] 2014-10-07 (PCT/EP2014/071426)
[87] (WO2015/052177)
[30] EP (13187628.6) 2013-10-07

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[21] **2,922,997**
[13] A1
[51] **Int.Cl. B29C 70/20 (2006.01) B29C 70/22 (2006.01) F41H 5/04 (2006.01)**
[25] EN
[54] **COUPLED FIBERS IN COMPOSITE ARTICLES**
[54] **FIBRES COUPLEES DANS DES ARTICLES COMPOSITES**
[72] KOZAR, MICHAEL P., US
[72] WILENSKI, MARK S., US
[72] STANLEY, DANIEL C., US
[71] THE BOEING COMPANY, US
[85] 2016-03-02
[86] 2014-08-18 (PCT/US2014/051424)
[87] (WO2015/088594)
[30] US (14/106,742) 2013-12-14

---

[21] **2,922,998**
[13] A1
[51] **Int.Cl. B64G 1/40 (2006.01)**
[25] EN
[54] **HYDRAULIC ACCUMULATOR FOR PROPELLANT TANK IN SPACECRAFT**
[54] **ACCUMULATEUR HYDRAULIQUE POUR RESERVOIR D'AGENT PROPULSIF DANS UN ENGIN SPATIAL**
[72] HU, QI, CN
[72] LI, YONG, CN
[72] PAN, HAILIN, CN
[72] CHEN, JIAN, CN
[72] WEI, YANMING, CN
[72] ZHUANG, BAOTANG, CN
[72] LIU, JINTAO, CN
[71] BEIJING INSTITUTE OF CONTROL ENGINEERING, CN
[85] 2016-03-02
[86] 2014-05-20 (PCT/CN2014/077866)
[87] (WO2015/165133)
[30] CN (201410178837.5) 2014-04-29

---

[21] **2,922,999**
[13] A1
[51] **Int.Cl. E21B 28/00 (2006.01) E21B 21/10 (2006.01)**
[25] EN
[54] **DOWNHOLE PULSE GENERATING DEVICE**
[54] **DISPOSITIF DE PRODUCTION D'IMPULSIONS DE FOND DE TROU**
[72] EDDISON, ALAN MARTYN, GB
[72] KITCHING, ALAN, US
[72] STUART, DEREK, GB
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2016-03-02
[86] 2014-08-18 (PCT/US2014/051435)
[87] (WO2015/065569)
[30] US (14/026,482) 2013-09-13

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[21] **2,923,001**
[13] A1
[51] **Int.Cl. C04B 28/02 (2006.01) C04B 18/02 (2006.01) C04B 20/00 (2006.01) C04B 20/10 (2006.01)**
[25] EN
[54] **COMPOSITE FIBER FOR THE REINFORCEMENT OF CONCRETE**
[54] **FIBRE COMPOSITE DESTINEE AU RENFORCEMENT DU BETON**
[72] TARDY, GERARD, FR
[72] BLANDIN, DAVID, FR
[72] GIL, DANIEL, FR
[72] LORRE, BENOIT, FR
[72] LAURENCE, OLIVIER, FR
[72] BARRAGAN, BRYAN, FR
[71] OCV INTELLECTUAL CAPITAL, LLC, US
[85] 2016-03-02
[86] 2014-09-02 (PCT/US2014/053655)
[87] (WO2015/034805)
[30] US (61/873,444) 2013-09-04

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[21] **2,923,002**
[13] A1
[51] **Int.Cl. A61K 35/12 (2015.01) A61K 35/32 (2015.01) A61P 19/00 (2006.01)**
[25] EN
[54] **PRODUCTS COMPRISING AN EXTRACELLULAR MATRIX TISSUE MATERIAL AND OSTEOGENIC PROTEIN**
[54] **PRODUITS COMPRENANT UN MATERIAU TISSULAIRE MATRICIEL EXTRACELLULAIRE ET UNE PROTEINE OSTEOGENIQUE**
[72] WALLACE, SHELLEY L., US
[72] TAYLOR, AMANDA F., US
[72] CHARLEBOIS, STEVEN, US
[72] STEINHART, CHRISTINE M., US
[72] FEARNOT, NEAL E., US
[71] MUFFIN INCORPORATED, US
[85] 2016-03-02
[86] 2014-09-02 (PCT/US2014/053671)
[87] (WO2015/031882)
[30] US (61/872,827) 2013-09-02

[21] **2,923,003**
[13] A1
[51] **Int.Cl. G10L 15/00 (2013.01) G09B 19/06 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR READING FLUENCY TRAINING**
[54] **PROCEDE ET SYSTEME D'APPRENTISSAGE DE LA FLUIDITE DE LECTURE**
[72] SIMMONS, AARON M., US
[72] PELLOM, BRYAN, US
[72] RIDGEWAY, KARL F., US
[71] ROSETTA STONE LTD., US
[85] 2016-03-02
[86] 2013-09-06 (PCT/US2013/058518)
[87] (WO2014/039828)
[30] US (61/697,521) 2012-09-06

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[21] **2,923,006**
[13] A1
[51] **Int.Cl. B22F 3/105 (2006.01) B22F 5/00 (2006.01) C22C 1/04 (2006.01) C22C 1/10 (2006.01) C22C 19/03 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A THREE-DIMENSIONAL ARTICLE AND ARTICLE PRODUCED WITH SUCH A METHOD**
[54] **PROCEDE PERMETTANT DE PRODUIRE UN ARTICLE EN TROIS DIMENSIONS ET ARTICLE PRODUIT AVEC UN TEL PROCEDE**
[72] ENGELI, ROMAN, CH
[72] HOEVEL, SIMONE, CH
[72] STANKOWSKI, ALEXANDER, CH
[72] ETTER, THOMAS, CH
[72] HAEHNLE, HARTMUT, DE
[71] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2015-11-25
[86] 2014-05-27 (PCT/EP2014/060952)
[87] (WO2014/202352)
[30] EP (13172553.3) 2013-06-18

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[21] **2,923,007**
[13] A1
[51] **Int.Cl. E21B 47/008 (2012.01) E21B 44/00 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **WORKFLOW ADJUSTMENT METHODS AND SYSTEMS FOR LOGGING OPERATIONS**
[54] **PROCEDES D'AJUSTEMENT DE FLUX DE PRODUCTION ET SYSTEMES D'OPERATIONS DE DIAGRAPHIE**
[72] DONDERICI, BURKAY, US
[72] RODNEY, PAUL F., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-02
[86] 2013-09-25 (PCT/US2013/061757)
[87] (WO2015/047256)

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[21] **2,923,008**
[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) E21B 47/01 (2012.01) G01N 21/17 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MEASURING DOWNHOLE FLUID CHARACTERISTICS IN DRILLING FLUIDS**
[54] **SYSTEMES ET PROCEDES POUR MESURER DES CARACTERISTIQUES DE FLUIDE DE FOND DANS DES FLUIDES DE FORAGE**
[72] JAMISON, DALE E., US
[72] MCDANIEL, CATO RUSSELL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-02
[86] 2013-10-09 (PCT/US2013/063980)
[87] (WO2015/053759)

---

[21] **2,923,009**
[13] A1
[51] **Int.Cl. C02F 1/32 (2006.01)**
[25] EN
[54] **ULTRAVIOLET IRRADIATION APPARATUS**
[54] **APPAREIL DE RAYONNEMENT DE RAYON ULTRAVIOLET**
[72] KOBAYASHI, SHINJI, JP
[72] ABE, NORIMITSU, JP
[72] IDE, TAKESHI, JP
[72] SHIROTA, AKIHIKO, JP
[72] TAKEUCHI, KENJI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2016-03-02
[86] 2014-03-12 (PCT/JP2014/056457)
[87] (WO2015/037256)
[30] JP (2013-188747) 2013-09-11

---

[21] **2,923,011**
[13] A1
[51] **Int.Cl. C09K 8/24 (2006.01) C09K 8/62 (2006.01) C09K 8/66 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **TREATMENT FLUIDS CONTAINING POLYSACCHARIDES WITH FRICTION REDUCING GRAFTS THEREON**
[54] **FLUIDES DE TRAITEMENT CONTENANT DES POLYSACCHARIDES PORTANT DES GREFFONS REDUCTEURS DE FROTTEMENT**
[72] VO, LOAN K., US
[72] NGUYEN, PHILIP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-02
[86] 2013-10-14 (PCT/US2013/064802)
[87] (WO2015/057183)

[21] **2,923,012**
[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) E21B 43/12 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **WELLBORE OPERATIONS INVOLVING COMPUTATIONAL METHODS THAT PRODUCE SAG PROFILES**
[54] **OPERATIONS DE PUITS DE FORAGE IMPLIQUANT DES PROCEDES DE CALCUL QUI PRODUISENT DES PROFILS D'AFFAISSEMENT**
[72] KULKARNI, SANDEEP D., US
[72] JAMISON, DALE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-02
[86] 2013-10-17 (PCT/US2013/065340)
[87] (WO2015/057222)

[21] **2,923,014**
[13] A1
[51] **Int.Cl. E21B 17/18 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **DOWNHOLE COMMUNICATION BETWEEN WELLBORES UTILIZING SWELLABLE MATERIALS**
[54] **COMMUNICATION DE FOND DE TROU ENTRE DES PUITS DE FORAGE A L'AIDE DE MATERIAUX DILATABLES**
[72] HESS, JOSEPH E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-02
[86] 2013-10-28 (PCT/US2013/067133)
[87] (WO2015/065321)

[21] **2,923,015**
[13] A1
[51] **Int.Cl. B60W 10/08 (2006.01) B60K 6/48 (2007.10) B60K 6/547 (2007.10) B60L 15/20 (2006.01) B60W 10/06 (2006.01) B60W 20/00 (2016.01)**
[25] EN
[54] **HYBRID ELECTRIC VEHICLE DRIVE APPARATUS**
[54] **DISPOSITIF DE COMMANDE DE VEHICULE HYBRIDE**
[72] TAKAMIYA, HIDEHARU, JP
[72] FUTATSUDERA, AKIO, JP
[72] SHIKAMA, MAHITO, JP
[72] KON, TAKASHI, JP
[72] KANEKO, TOSHIMI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-03-02
[86] 2014-09-04 (PCT/JP2014/073404)
[87] (WO2015/034025)
[30] JP (2013-183531) 2013-09-04

[21] **2,923,016**
[13] A1
[51] **Int.Cl. A61K 31/44 (2006.01) A61K 31/4436 (2006.01) A61K 31/444 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR TREATMENT AND/OR PREVENTION OF PULMONARY DISEASE**
[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT ET/OU LA PREVENTION D'UNE MALADIE PULMONAIRE**
[72] YONEDA, KENJI, JP
[72] SHIBAKAWA, NOBUHIKO, JP
[72] KATSUBE, TETSUSHI, JP
[72] KANDA, TOMOKO, JP
[72] ITO, KOJI, JP
[72] YAMAMOTO, KIYOSHI, JP
[72] SHINOHARA, MASARU, JP
[72] IWASE, NORIAKI, JP
[72] USHIYAMA, SHIGERU, JP
[71] UBE INDUSTRIES, LTD., JP
[85] 2016-03-02
[86] 2014-09-02 (PCT/JP2014/072987)
[87] (WO2015/030250)
[30] JP (2013-181526) 2013-09-02

[21] **2,923,017**
[13] A1
[51] **Int.Cl. G02B 6/12 (2006.01) G02B 6/30 (2006.01)**
[25] EN
[54] **OPTICAL-MICROWAVE-QUANTUM TRANSDUCER**
[54] **TRANSDUCTEUR QUANTIQUE A MICRO-ONDE OPTIQUE**
[72] PARK, JAE I., US
[71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2016-03-02
[86] 2014-08-27 (PCT/US2014/052906)
[87] (WO2015/034721)
[30] US (14/016,699) 2013-09-03

[21] **2,923,019**
[13] A1
[51] **Int.Cl. A61K 35/32 (2015.01) A61K 35/12 (2015.01) A61P 19/00 (2006.01)**
[25] EN
[54] **CELL-SEEDED COMPOSITIONS AND METHODS USEFUL FOR TREATING BONE REGIONS**
[54] **COMPOSITIONS ENSEMENCEES DE CELLULES ET PROCEDES UTILES POUR TRAITER DES REGIONS OSSEUSES**
[72] WALLACE, SHELLEY L., US
[72] TAYLOR, AMANDA F., US
[72] CHARLEBOIS, STEVEN, US
[72] STEINHART, CHRISTINE M., US
[72] FEARNOT, NEAL E., US
[71] MUFFIN INCORPORATED, US
[85] 2016-03-02
[86] 2014-08-29 (PCT/US2014/053501)
[87] (WO2015/031809)
[30] US (61/872,828) 2013-09-02

[21] **2,923,022**
[13] A1
[51] **Int.Cl. C12P 7/00 (2006.01) C12M 1/00 (2006.01) C12P 1/00 (2006.01) C12P 1/04 (2006.01)**
[25] EN
[54] **DEVICE FOR MANUFACTURING ORGANIC SUBSTANCE AND METHOD FOR MANUFACTURING ORGANIC SUBSTANCE**
[54] **DISPOSITIF DE PRODUCTION D'UNE SUBSTANCE ORGANIQUE ET PROCEDE ASSOCIE**
[72] SATOU, KANETOMO, JP
[72] FUJIMORI, YOJI, JP
[72] ISHII, TETSUYA, JP
[72] HAMACHI, KOKORO, JP
[72] DOYAMA, KAZUO, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2016-03-02
[86] 2014-09-12 (PCT/JP2014/074258)
[87] (WO2015/037710)
[30] JP (2013-190617) 2013-09-13
[30] JP (2014-033868) 2014-02-25
[30] JP (2014-038384) 2014-02-28
[30] JP (2014-044443) 2014-03-06

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[21] **2,923,023**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04N 19/105 (2014.01) H04N 19/109 (2014.01) H04N 19/11 (2014.01) H04N 19/124 (2014.01) H04N 19/136 (2014.01) H04N 19/137 (2014.01) H04N 19/14 (2014.01) H04N 19/174 (2014.01) H04N 19/176 (2014.01) H04N 19/51 (2014.01) G06F 3/14 (2006.01)**
[25] EN
[54] **UNIVERSAL SCREEN CONTENT CODEC**
[54] **CODEC DE CONTENU D'ECRAN UNIVERSEL**
[72] ZHU, LIHUA, US
[72] SANKURATRI, SRIDHAR, US
[72] KUMAR, B. ANIL, US
[72] ABDO, NADIM, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-03-02
[86] 2014-09-01 (PCT/US2014/053623)
[87] (WO2015/034793)
[30] US (14/019,451) 2013-09-05

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[21] **2,923,025**
[13] A1
[51] **Int.Cl. E04B 1/66 (2006.01) E04B 1/62 (2006.01) E04B 1/74 (2006.01)**
[25] EN
[54] **INSULATION SYSTEM FOR A PRE-ENGINEERED METAL BUILDING**
[54] **SYSTEME D'ISOLATION POUR UN BATIMENT METALLIQUE PREFABRIQUE**
[72] BEALS, WILLIAM D., US
[71] THERM-ALL, INC., US
[85] 2016-03-04
[86] 2014-07-23 (PCT/US2014/047779)
[87] (WO2015/041744)
[30] US (61/880,575) 2013-09-20

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[21] **2,923,026**
[13] A1
[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/12 (2006.01) A61K 39/39 (2006.01) A61P 31/04 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NASAL MUCOSAL VACCINE COMPOSITION**
[54] **COMPOSITION DE VACCIN MUQUEUX NASAL**
[72] KIYOTOH, EIJI, JP
[72] HORI, MITSUHIKO, JP
[72] OKUBO, KATSUYUKI, JP
[72] ASARI, DAISUKE, JP
[72] OKAZAKI, ARIMICHI, JP
[72] FUKASAKA, MASAHIRO, JP
[72] MATSUSHITA, KYOHEI, JP
[71] NITTO DENKO CORPORATION, JP
[85] 2016-03-02
[86] 2014-10-02 (PCT/JP2014/076346)
[87] (WO2015/050178)
[30] JP (2013-208665) 2013-10-03

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[21] **2,923,028**
[13] A1
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 9/06 (2006.01) A61K 9/08 (2006.01) A61K 9/12 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **MUCOSAL VACCINE COMPOSITION**
[54] **COMPOSITION DE VACCIN PAR VOIE MUQUEUSE**
[72] FUKASAKA, MASAHIRO, JP
[72] HORI, MITSUHIKO, JP
[72] OKUBO, KATSUYUKI, JP
[72] ASARI, DAISUKE, JP
[72] OKAZAKI, ARIMICHI, JP
[72] KIYOTOH, EIJI, JP
[72] MATSUSHITA, KYOHEI, JP
[71] NITTO DENKO CORPORATION, JP
[85] 2016-03-02
[86] 2014-10-02 (PCT/JP2014/076347)
[87] (WO2015/050179)
[30] JP (2013-208664) 2013-10-03

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[21] **2,923,029**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01)**
[25] EN
[54] **CHIMERIC POLYNUCLEOTIDES**
[54] **POLYNUCLEOTIDES CHIMERIQUES**
[72] HOGE, STEPHEN G., US
[72] FRALEY, ANDREW, US
[72] RAMAKRISHNAN, DIVAKAR, US
[71] MODERNA THERAPEUTICS, INC., US
[85] 2016-03-02
[86] 2014-09-03 (PCT/US2014/053907)
[87] (WO2015/034928)
[30] US (61/873,034) 2013-09-03
[30] US (61/877,582) 2013-09-13

[21] **2,923,030**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/39 (2006.01) A61P 37/04 (2006.01) A61K 39/145 (2006.01) A61P 31/16 (2006.01)**
[25] EN
[54] **INJECTABLE VACCINE COMPOSITION**
[54] **COMPOSITION DE VACCIN INJECTABLE**
[72] MATSUSHITA, KYOHEI, JP
[72] FUKASAKA, MASAHIRO, JP
[72] OKAZAKI, ARIMICHI, JP
[72] KIYOTOH, EIJI, JP
[72] OKUBO, KATSUYUKI, JP
[72] ASARI, DAISUKE, JP
[72] HORI, MITSUHIKO, JP
[71] NITTO DENKO CORPORATION, JP
[85] 2016-03-02
[86] 2014-10-02 (PCT/JP2014/076351)
[87] (WO2015/050181)
[30] JP (2013-208662) 2013-10-03

---

[21] **2,923,033**
[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01) E02F 9/26 (2006.01)**
[25] EN
[54] **MONITORING IMAGE DISPLAY DEVICE OF INDUSTRIAL MACHINE**
[54] **DISPOSITIF D'AFFICHAGE D'IMAGE DE SURVEILLANCE DE MACHINE INDUSTRIELLE**
[72] KOWATARI, YOICHI, JP
[72] ISHIMOTO, HIDEFUMI, JP
[72] OOTA, MORITAKA, JP
[72] INANOBE, YOSHIHIRO, JP
[72] TANAKA, HIROYOSHI, JP
[72] FUJITA, KOUJI, JP
[72] KUSAMA, TAKASHI, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
[85] 2016-03-02
[86] 2015-01-20 (PCT/JP2015/051402)
[87] (WO2015/122245)
[30] JP (2014-027536) 2014-02-17

---

[21] **2,923,035**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 33/44 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **TREATMENT OF INFLAMMATORY DISEASES BY CARBON MATERIALS**
[54] **TRAITEMENT DE MALADIES INFLAMMATOIRES PAR DES MATERIAUX CARBONES**
[72] TOUR, JAMES M., US
[72] BEETON, CHRISTINE, US
[72] HUQ, REDWAN U., US
[72] INOUE, TAEKO, US
[72] PAUTLER, ROBIA G., US
[72] SAMUEL, ERROL L. G., US
[71] WILLIAM MARSH RICE UNIVERSITY, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 2016-03-02
[86] 2014-09-03 (PCT/US2014/053909)
[87] (WO2015/034930)
[30] US (61/873,046) 2013-09-03

---

[21] **2,923,036**
[13] A1
[51] **Int.Cl. G21C 7/10 (2006.01)**
[25] EN
[54] **REACTIVITY CONTROL METHOD AND TELESCOPED CONTROL ROD FOR PEBBLE-BED HIGH-TEMPERATURE GAS-COOLED REACTOR**
[54] **PROCEDE DE REGULATION DE LA REACTIVITE D'UN REACTEUR A LIT DE BOULETS A HAUTE TEMPERATURE ET REFROIDI AU GAZ, ET BARRE DE COMMANDE TELESCOPIQUE**
[72] ZHANG, ZUOYI, CN
[72] DIAO, XINGZHONG, CN
[72] ZHANG, ZHENGMING, CN
[72] SUN, LIBIN, CN
[72] YAN, HE, CN
[71] TSINGHUA UNIVERSITY, CN
[85] 2016-03-02
[86] 2014-09-03 (PCT/CN2014/085811)
[87] (WO2015/032316)
[30] CN (201310395436.0) 2013-09-03

---

[21] **2,923,038**
[13] A1
[51] **Int.Cl. G06Q 50/12 (2012.01)**
[25] EN
[54] **AUTOMATIC COOKING DEVICE STANDARDIZATION PROJECT**
[54] **PROJET DE STANDARDISATION D'UN DISPOSITIF AUTOMATIQUE DE PREPARATION DE PLATS CUISINES**
[72] HAN, TAE-HEE, KR
[71] HAN, TAE-HEE, KR
[85] 2016-03-02
[86] 2014-09-05 (PCT/KR2014/008420)
[87] (WO2015/034327)
[30] KR (10-2013-0106370) 2013-09-05

---

[21] **2,923,041**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **PROVIDING TARGETED CONTENT BASED ON A USER'S MORAL VALUES**
[54] **FOURNITURE DE CONTENU CIBLE SUR BASE DES VALEURS MORALES D'UN UTILISATEUR**
[72] PUBLICOVER, MARK W., US
[72] FOSTER, WILLIAM KNIGHT, US
[71] PUBLICOVER, MARK W., US
[71] FOSTER, WILLIAM KNIGHT, US
[85] 2016-03-02
[86] 2014-09-25 (PCT/US2014/057532)
[87] (WO2015/048338)
[30] US (61/883,180) 2013-09-26
[30] US (61/891,323) 2013-10-15
[30] US (61/970,878) 2014-03-26
[30] US (62/024,973) 2014-07-15
[30] US (62/024,964) 2014-07-15

[21] **2,923,042**
[13] A1
[51] **Int.Cl. F25D 19/02 (2006.01) F25D 23/06 (2006.01)**
[25] EN
[54] **REFRIGERATOR**
[54] **REFRIGERATEUR**
[72] KOO, KEON PYO, KR
[72] KIM, BYUNG SU, KR
[72] LIM, JI HOON, KR
[72] JO, HYUN YOUNG, KR
[72] KANG, HUN KWAN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-03-02
[86] 2014-11-26 (PCT/KR2014/011437)
[87] (WO2015/080472)
[30] KR (10-2013-0146750) 2013-11-29

---

[21] **2,923,045**
[13] A1
[51] **Int.Cl. A61G 10/04 (2006.01) A61M 16/06 (2006.01) A62B 17/04 (2006.01)**
[25] EN
[54] **HYPEROXIC THERAPY SYSTEMS, METHODS AND APPARATUS**
[54] **SYSTEMES, PROCEDES ET APPAREIL DE TRAITEMENT HYPEROXIQUE**
[72] ALLEN, MICHAEL W., US
[72] PETERSON, RUSSELL E., US
[72] BUTLER, GLENN, US
[71] MICROBARIC OXYGEN SYSTEMS, LLC, US
[85] 2016-03-02
[86] 2014-09-03 (PCT/US2014/053959)
[87] (WO2015/034967)
[30] US (61/873,817) 2013-09-04
[30] US (61/873,811) 2013-09-04

---

[21] **2,923,049**
[13] A1
[51] **Int.Cl. A62C 3/02 (2006.01) A62C 27/00 (2006.01) A62C 31/12 (2006.01)**
[25] EN
[54] **APPARATUS FOR FIRE AND/OR SMOKE CONTROL**
[54] **APPAREIL POUR LA REGULATION DU FEU ET/OU DES FUMEES**
[72] KAMMINGA, FOLMER ELTJO, NL
[72] WEIJENBERG, MARINUS ADRIANUS GERARDUS, NL
[71] GEOBORN B.V., NL
[85] 2016-03-02
[86] 2014-09-04 (PCT/NL2014/000029)
[87] (WO2015/034348)
[30] NL (1040377) 2013-09-05
[30] NL (1040418) 2013-09-06
[30] NL (1040382) 2013-09-11

---

[21] **2,923,050**
[13] A1
[51] **Int.Cl. A61G 10/04 (2006.01) A61G 10/02 (2006.01) A61M 16/10 (2006.01)**
[25] EN
[54] **HYPEROXIC THERAPY SYSTEMS, METHODS AND APPARATUS**
[54] **THERAPIE HYPEROXIQUE AVEC UN MODELE DE REPONSE A LA DOSE D'OXYGENE**
[72] PETERSON, RUSSELL E., US
[72] ALLEN, MICHAEL W., US
[72] BUTLER, GLENN, US
[71] MICROBARIC OXYGEN SYSTEMS, LLC, US
[85] 2016-03-02
[86] 2014-09-03 (PCT/US2014/053960)
[87] (WO2015/034968)
[30] US (61/873,811) 2013-09-04
[30] US (61/873,817) 2013-09-04

---

[21] **2,923,052**
[13] A1
[51] **Int.Cl. A61M 31/00 (2006.01) A61J 3/07 (2006.01) A61M 5/14 (2006.01) A61M 25/082 (2006.01)**
[25] EN
[54] **DELIVERY OF FUNCTIONALIZED PARTICLES**
[54] **DISTRIBUTION DE PARTICULES FONCTIONNALISEES**
[72] CONRAD, ANDREW JASON, US
[71] VERILY LIFE SCIENCES LLC, US
[85] 2016-03-02
[86] 2014-09-05 (PCT/US2014/054199)
[87] (WO2015/035111)
[30] US (14/018,605) 2013-09-05

---

[21] **2,923,055**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/56 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **CORTICOSTEROID CONTAINING ORALLY DISINTEGRATING TABLET COMPOSITIONS FOR EOSINOPHILIC ESOPHAGITIS**
[54] **COMPOSITIONS POUR COMPRIMES A DELITEMENT ORAL CONTENANT DES CORTICOSTEROIDES UTILISEES POUR TRAITER L'□SOPHAGITE A EOSINOPHILES**
[72] GOSSELIN, MICHAEL A., US
[72] LAI, JIN-WANG, US
[72] VENKATESH, GOPI M., US
[71] ADARE PHARMACEUTICALS, INC., US
[85] 2016-03-02
[86] 2014-09-05 (PCT/US2014/054203)
[87] (WO2015/035114)
[30] US (61/874,450) 2013-09-06

---

[21] **2,923,057**
[13] A1
[51] **Int.Cl. C01B 17/05 (2006.01) B01D 53/84 (2006.01) C01B 17/06 (2006.01) C02F 3/22 (2006.01) C02F 3/34 (2006.01)**
[25] EN
[54] **A PROCESS FOR REMOVING SULPHIDE FROM AN AQUEOUS SOLUTION**
[54] **PROCEDE POUR ELIMINER UN SULFURE D'UNE SOLUTION AQUEUSE**
[72] VAN ZESSEN, ERIK, NL
[72] JORNA, ANTONIUS JOHANNES, NL
[72] VELLINGA, SJOERD HUBERTUS JOZEF, NL
[72] DIJKMAN, HENDRIK, NL
[71] PAQUES I.P. B.V., NL
[85] 2016-03-02
[86] 2014-09-26 (PCT/NL2014/050660)
[87] (WO2015/047091)
[30] EP (13186184.1) 2013-09-26

[21] **2,923,058**
[13] A1
[51] **Int.Cl. C07F 5/02 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING BORYLATED ARENES**
[54] **PROCEDES POUR PRODUIRE DES ARENES BORYLES**
[72] SMITH, MILTON R., III, US
[72] MALECZKA, ROBERT E., US
[72] LI, HAO, US
[72] JAYASUNDARA, CHATHURIKA, US
[72] OPPENHEIMER, JOSSIAN, US
[72] SABASOVS, DMITRIJS, US
[71] DOW AGROSCIENCES LLC, US
[71] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[85] 2016-03-02
[86] 2014-09-05 (PCT/US2014/054366)
[87] (WO2015/035217)
[30] US (61/874,249) 2013-09-05
[30] US (62/012,684) 2014-06-16

---

[21] **2,923,060**
[13] A1
[51] **Int.Cl. E21B 10/56 (2006.01)**
[25] EN
[54] **DRILL BIT HAVING GOUGING AND SHEAR CUTTERS**
[54] **TREPAN AYANT DES COUTEAUX DE GOUGEAGE ET DE CISAILLEMENT**
[72] HERMAN, JOHN JAMES, CA
[72] WILKINS, DALLAS, CA
[72] MARLEY, RYAN J. C., CA
[72] BEATON, TIMOTHY P., CA
[71] SHEAR BITS, LTD., CA
[85] 2016-03-03
[86] 2014-08-26 (PCT/CA2014/000646)
[87] (WO2015/031976)
[30] US (14/018,339) 2013-09-04

---

[21] **2,923,063**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/24 (2006.01) A61K 9/28 (2006.01) A61K 9/48 (2006.01)**
[25] EN
[54] **A DELAYED RELEASE DRUG FORMULATION**
[54] **FORMULATION MEDICAMENTEUSE A LIBERATION RETARDEE**
[72] VARUM, FELIPE JOSE OLIVEIRA, CH
[72] BRAVO GONZALEZ, ROBERTO CARLOS, CH
[72] BUSER, THOMAS, CH
[72] BASIT, ABDUL WASEH, GB
[72] FREIRE, ANA CRISTINA, GB
[71] TILLOTTS PHARMA AG, CH
[85] 2016-03-02
[86] 2013-10-29 (PCT/EP2013/072648)
[87] (WO2015/062640)

---

[21] **2,923,064**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/165 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01) A61K 47/24 (2006.01) A61P 21/00 (2006.01) A61P 25/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **TRANSDERMAL COMPOSITION FOR TREATING PAIN**
[54] **COMPOSITION TRANSDERMIQUE POUR LE TRAITEMENT DE LA DOULEUR**
[72] MAALAWY, MOHEB, CA
[71] CURA HEALTH INC., CA
[85] 2016-03-03
[86] 2014-02-20 (PCT/CA2014/050117)
[87] (WO2015/123750)

---

[21] **2,923,065**
[13] A1
[51] **Int.Cl. D21H 27/10 (2006.01) B65D 65/38 (2006.01) D21H 15/10 (2006.01) D21H 17/00 (2006.01) D21H 17/28 (2006.01) D21H 27/30 (2006.01)**
[25] EN
[54] **PAPERBOARDS HAVING IMPROVED BENDING STIFFNESS AND METHOD FOR MAKING SAME**
[54] **CARTONS AYANT UNE RESISTANCE A LA COURBURE AMELIOREE ET PROCEDE DE FABRICATION DE CEUX-CI**
[72] REED, DAVID V., US
[72] DYER, DAVID A., US
[71] INTERNATIONAL PAPER COMPANY, US
[85] 2016-03-02
[86] 2014-09-08 (PCT/US2014/054461)
[87] (WO2015/035274)
[30] US (14/020,288) 2013-09-06

---

[21] **2,923,067**
[13] A1
[51] **Int.Cl. A61K 8/73 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **COSMETIC AND HOUSEHOLD CARE COMPOSITIONS**
[54] **COMPOSITIONS COSMETIQUES ET D'ENTRETIEN MENAGER**
[72] LANGELLA, VALENTINA, IT
[72] RICCABONI, MAURO, IT
[72] BIASOTTI, BARBARA, IT
[72] FUMAGALLI, CHIARA, IT
[72] FLORIDI, GIOVANNI, IT
[72] LI BASSI, GIUSEPPE, IT
[71] LAMBERTI SPA, IT
[85] 2016-03-02
[86] 2013-11-20 (PCT/EP2013/074279)
[87] (WO2014/027120)
[30] IT (VA2013A000048) 2013-09-04

[21] **2,923,071**
[13] A1
[51] **Int.Cl. B01J 2/16 (2006.01) B01J 8/24 (2006.01) B07B 4/00 (2006.01)**
[25] EN
[54] **FLUID BED CLASSIFICATION ELEMENTS**
[54] **ELEMENTS DE CLASSIFICATION DE LIT FLUIDISE**
[72] INGELS, RUNE, NO
[71] BEXO AS, NO
[85] 2016-03-02
[86] 2014-09-29 (PCT/NO2014/050178)
[87] (WO2015/047104)
[30] NO (20131290) 2013-09-27

---

[21] **2,923,072**
[13] A1
[51] **Int.Cl. H01B 3/44 (2006.01) H01B 9/02 (2006.01) H01B 13/00 (2006.01) H01B 19/02 (2006.01)**
[25] EN
[54] **PROCESS FOR DEGASSING CROSSLINKED POWER CABLES**
[54] **PROCESSUS POUR DEGAZER DES CABLES ELECTRIQUES RETICULES**
[72] BRIGANDI, PAUL J., US
[72] CHAUDHARY, BHARAT I., US
[72] MUNRO, JEFFREY C., US
[72] MARCHAND, GARY R., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-03-02
[86] 2014-09-09 (PCT/US2014/054659)
[87] (WO2015/041885)
[30] US (61/880,260) 2013-09-20

---

[21] **2,923,075**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 31/14 (2006.01) A61P 31/16 (2006.01)**
[25] EN
[54] **AZA-PYRIDONE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES D'AZA-PYRIDONE ET LEURS UTILISATIONS**
[72] BEIGELMAN, LEONID, US
[72] SMITH, DAVID BERNARD, US
[72] STOYCHEVA, ANTITSA DIMITROVA, US
[72] HENDRICKS, ROBERT THAN, US
[71] ALIOS BIOPHARMA, INC., US
[85] 2016-03-02
[86] 2014-09-10 (PCT/US2014/055012)
[87] (WO2015/038655)
[30] US (61/877,151) 2013-09-12
[30] US (62/011,784) 2014-06-13
[30] US (62/031,673) 2014-07-31

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[21] **2,923,077**
[13] A1
[51] **Int.Cl. C01B 3/00 (2006.01) C01B 3/50 (2006.01) C01B 3/56 (2006.01) F17C 11/00 (2006.01)**
[25] FR
[54] **REGENERATION OF A TRAP FOR IMPURITIES IN HYDROGEN USING THE HEAT LEAVING A HYDRIDE RESERVOIR**
[54] **REGENERATION D'UN PIEGE POUR IMPURETES DANS L'HYDROGENE UTILISANT LA CHALEUR EN SORTIE D'UN RESERVOIR A HYDRURES**
[72] CHAISE, ALBIN, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2016-03-02
[86] 2014-08-08 (PCT/EP2014/067085)
[87] (WO2015/032587)
[30] FR (1358571) 2013-09-06

---

[21] **2,923,078**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **OPTIMIZATION OF STRIPPER FEED CONFIGURATION FOR RICH/LEAN SOLVENT REGENERATION**
[54] **OPTIMISATION DE CONFIGURATION D'ALIMENTATION DE COLONNE DE REGENERATION POUR REGENERATION DE SOLVANT RICHE/PAUVRE**
[72] LEISTER, JONATHAN W., US
[72] DUGAS, ROSS E., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-03-02
[86] 2014-09-11 (PCT/US2014/055103)
[87] (WO2015/041914)
[30] US (61/879,788) 2013-09-19

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[21] **2,923,080**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **DISPOSABLE CAPSULE AND METHOD FOR PRODUCING A DOSE OF A DRINK IN AN AUTOMATIC DRINKS MACHINE**
[54] **CAPSULE JETABLE ET PROCEDE DE PRODUCTION D'UNE DOSE DE BOISSON DANS UN DISTRIBUTEUR AUTOMATIQUE DE BOISSONS**
[72] SCHELCH, MICHAEL, AT
[72] STABER, WOLFGANG, AT
[72] HERMANN, ROBERT, AT
[72] WESNER, WOLFGANG, AT
[71] PRO AQUA DIAMANTELEKTRODEN PRODUKTION GMBH & CO KG, AT
[85] 2016-03-02
[86] 2014-08-25 (PCT/EP2014/067992)
[87] (WO2015/028425)
[30] AT (A50539/2013) 2013-09-02

[21] **2,923,082**
[13] A1
[51] **Int.Cl. A61K 31/19 (2006.01) A61K 9/00 (2006.01) A61K 31/17 (2006.01) A61K 31/194 (2006.01) A61K 31/23 (2006.01) A61K 31/60 (2006.01) A61K 36/00 (2006.01) A61P 17/12 (2006.01)**
[25] EN
[54] **USE OF TRIFLUOROACETIC ACID AS KERATOLYTIC AGENT TO TREAT HYPERKERATOTIC SKIN LESIONS**
[54] **UTILISATION D'ACIDE TRIFLUOROACETIQUE COMME AGENT KERATOLYTIQUE POUR TRAITER DES LESIONS DE PEAU HYPERKERATOSIQUES**
[72] MAILLAND, FEDERICO, CH
[72] IOB, GIULIANA, CH
[71] POLICHEM S.A., LU
[85] 2016-03-02
[86] 2014-08-29 (PCT/EP2014/068386)
[87] (WO2015/032700)
[30] EP (13182970.7) 2013-09-04

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[21] **2,923,084**
[13] A1
[51] **Int.Cl. B29C 65/78 (2006.01) B29C 65/54 (2006.01) F03D 1/06 (2006.01) B29C 65/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR ASSEMBLING BLADE SECTIONS**
[54] **APPAREIL D'ASSEMBLAGE DE SECTIONS DE PALE**
[72] ROHDEN, ROLF, DE
[71] YOUWINENERGY GMBH, DE
[85] 2016-03-02
[86] 2014-09-02 (PCT/EP2014/068636)
[87] (WO2015/032767)
[30] EP (13182885.7) 2013-09-03

---

[21] **2,923,087**
[13] A1
[51] **Int.Cl. A22C 25/08 (2006.01)**
[25] EN
[54] **METHOD FOR CARRYING FISH AND FISH CARRIER ADAPTED TO BE CONNECTED TO AN OVERHEAD TRANSPORT-CONVEYOR SYSTEM FOR CARRYING AT LEAST ONE FISH AT THE TAIL PART**
[54] **PROCEDE POUR PORTER DU POISSON ET SUPPORT DE POISSON APTE A ETRE RELIE A UN SYSTEME DE CONVOYEUR AERIEN POUR TRANSPORTER AU MOINS UN POISSON AU NIVEAU DE LA PARTIE QUEUE**
[72] VAN HOOF, BARTHOLOMEUS GERARDUS HENRICUS MARIA, NL
[72] HALLVARDSSON, KRISTJAN, IS
[71] MAREL ICELAND EHF, IS
[85] 2016-03-02
[86] 2014-09-04 (PCT/EP2014/068834)
[87] (WO2015/032856)
[30] EP (13183012.7) 2013-09-04

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[21] **2,923,088**
[13] A1
[51] **Int.Cl. A61C 8/00 (2006.01) F16B 25/00 (2006.01) F16B 39/284 (2006.01)**
[25] EN
[54] **SCREW WITH AN ELLIPTICAL LONGITUDINAL AND/OR CROSS SECTION**
[54] **VIS A SECTION LONGITUDINALE ET/OU TRANSVERSALE ELLIPTIQUE**
[72] WECKER, HEINRICH, DE
[72] KELNBERGER, ALFONS, DE
[72] JUSZCZYK, MATEUSZ, DE
[71] CERAMTEC GMBH, DE
[85] 2016-03-02
[86] 2014-09-05 (PCT/EP2014/068902)
[87] (WO2015/032883)
[30] DE (10 2013 217 734.8) 2013-09-05

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[21] **2,923,089**
[13] A1
[51] **Int.Cl. B29C 45/72 (2006.01)**
[25] EN
[54] **MOLD COMPONENT WITH CONFORMAL COOLING CHANNELS**
[54] **COMPOSANT DE MOULE AVEC CANAUX DE REFROIDISSEMENT CONFORMES**
[72] ULEMEK, ADAM CHRISTOPHER, CA
[72] BRADSHAW, MAXFIELD PAUL, CA
[72] ARSAN, SAMI SAMUEL, CA
[72] PAPA, RENATO, CA
[72] OSMOKROVIC, DANIEL JOSEPH, CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2016-03-03
[86] 2014-08-15 (PCT/CA2014/050785)
[87] (WO2015/039224)
[30] US (61/880,444) 2013-09-20

---

[21] **2,923,091**
[13] A1
[51] **Int.Cl. A61K 31/045 (2006.01) A61K 31/05 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **IMPROVED TERPENE-BASED COMPOSITIONS, PROCESSES, METHODOLOGIES FOR CREATION AND PRODUCTS THEREBY**
[54] **COMPOSITIONS A BASE DE TERPENE AMELIOREES, PROCEDES, METHODOLOGIES POUR LA CREATION ET PRODUITS AINSI OBTENUS**
[72] ELZINGA, SYTZE, US
[72] RABER, JEFFREY C., US
[71] THE WERC SHOP, LLC, US
[85] 2016-03-03
[86] 2014-09-18 (PCT/US2014/056249)
[87] (WO2015/042232)
[30] US (61/879,281) 2013-09-18

[21] **2,923,092**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/10 (2011.01)**
[25] EN
[54] **ASSESSMENT OF THE PI3K CELLULAR SIGNALING PATHWAY ACTIVITY USING MATHEMATICAL MODELLING OF TARGET GENE EXPRESSION**
[54] **EVALUATION DE L'ACTIVITE DE LA VOIE DE SIGNALISATION CELLULAIRE DE PI3K A L'AIDE DE LA MODELISATION MATHEMATIQUE DE L'EXPRESSION DE GENES CIBLES**
[72] VAN OOIJEN, HENDRIK JAN, NL
[72] VERHAEGH, WILHELMUS FRANCISCUS JOHANNES, NL
[72] VAN DE STOLPE, ANJA, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2016-03-04
[86] 2014-12-30 (PCT/EP2014/079468)
[87] (WO2015/101635)
[30] EP (14150145.2) 2014-01-03

[21] **2,923,093**
[13] A1
[51] **Int.Cl. A61L 2/20 (2006.01) A61L 2/24 (2006.01)**
[25] EN
[54] **STERILIZATION METHODS AND APPARATUS AND ADAPTIVE CONTROL THEREOF**
[54] **PROCEDES ET APPAREIL DE STERILISATION ET LEUR PROCEDE DE COMMANDE ADAPTATIF**
[72] LAFLAMME, JONATHAN, CA
[72] SOHIER, DAVID, CA
[72] DUFRESNE, SYLVIE, CA
[72] CHEVALIER, CECILE, CA
[72] LEBLOND, HELENE, CA
[72] THERRIEN, FRANCIS, CA
[71] TSO3 INC., CA
[85] 2016-03-03
[86] 2014-09-05 (PCT/CA2014/050845)
[87] (WO2015/031999)
[30] US (61/874,603) 2013-09-06

[21] **2,923,094**
[13] A1
[51] **Int.Cl. E21B 37/02 (2006.01) E21B 4/04 (2006.01) E21B 10/32 (2006.01)**
[25] EN
[54] **DOWNHOLE WIRELINE CLEANING TOOL**
[54] **OUTIL DE NETTOYAGE AU CABLE DE FOND DE TROU**
[72] JENSEN, SVEN KARSTEN, DK
[72] BORN, RUNE GARBERS, DK
[71] WELLTEC A/S, DK
[85] 2016-03-02
[86] 2014-09-16 (PCT/EP2014/069676)
[87] (WO2015/040014)
[30] EP (13184806.1) 2013-09-17

[21] **2,923,095**
[13] A1
[51] **Int.Cl. B03D 1/02 (2006.01) C02F 1/26 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR TREATING LIQUID CONTAINING SOLIDS**
[54] **PROCEDES ET APPAREIL POUR TRAITER DES LIQUIDES CONTENANT DES MATIERES SOLIDES**
[72] BROMLEY, DAVID, CA
[71] 643096 ALBERTA LIMITED, CA
[85] 2016-03-03
[86] 2014-09-09 (PCT/CA2014/050856)
[87] (WO2015/032007)
[30] US (61/875,631) 2013-09-09

[21] **2,923,096**
[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01) A01N 37/42 (2006.01) A01N 47/20 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **PESTICIDAL MIXTURES**
[54] **MELANGES PESTICIDES**
[72] NIENDORF, JOHANN-CHRISTIAN, DE
[72] VALTIN STREY, MARIA, DE
[72] BUCKENAUER, ANKE, DE
[72] SARNATSKY, ANDREJ, DE
[71] BASF SE, DE
[85] 2016-03-02
[86] 2014-09-23 (PCT/EP2014/070276)
[87] (WO2015/044149)
[30] EP (13185899.5) 2013-09-25

[21] **2,923,097**
[13] A1
[51] **Int.Cl. G02C 1/02 (2006.01)**
[25] EN
[54] **MODULAR GLASSES AND METHOD FOR MANUFACTURING SAME**
[54] **LUNETTES MODULAIRES ET LEUR PROCEDE DE FABRICATION**
[72] LEUNG, YUET-CHARN, CN
[71] LEUNG, YUET-CHARN, CN
[85] 2016-03-03
[86] 2013-09-18 (PCT/CN2013/001109)
[87] (WO2015/039262)

[21] **2,923,099**
[13] A1
[51] **Int.Cl. B27K 3/15 (2006.01) B05D 7/06 (2006.01) B44D 2/00 (2006.01) C08L 89/06 (2006.01) C09D 189/06 (2006.01)**
[25] EN
[54] **MEANS AND METHOD FOR PREVENTING A TANNIN MIGRATION FROM WOOD**
[54] **PRODUIT ET PROCEDE POUR EMPECHER LA MIGRATION DE TANNIN A PARTIR DE BOIS**
[72] STAFFEL, THOMAS, DE
[72] FLEISCHHAUER, MARINA, DE
[72] WEBER, SIEGBERT, DE
[71] BK GIULINI GMBH, DE
[85] 2016-03-03
[86] 2013-11-08 (PCT/EP2013/003376)
[87] (WO2015/067291)

[21] **2,923,101**
[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A01N 43/54 (2006.01) A01N 43/90 (2006.01) C07D 403/12 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **FUNGICIDAL PYRIMIDINE COMPOUNDS**
[54] **COMPOSES PYRIMIDINES FONGICIDES**
[72] LAUTERWASSER, ERICA MAY WILSON, DE
[72] GRAMMENOS, WASSILIOS, DE
[72] CRAIG, IAN ROBERT, DE
[72] BOUDET, NADEGE, DE
[72] MUELLER, BERND, DE
[72] LOHMANN, JAN KLAAS, DE
[72] MONTAG, JURITH, DE
[72] GROTE, THOMAS, DE
[72] HADEN, EGON, DE
[72] QUINTERO PALOMAR, MARIA ANGELICA, DE
[72] ESCRIBANO CUESTA, ANA, DE
[71] BASF SE, DE
[85] 2016-03-03
[86] 2013-09-16 (PCT/EP2013/069166)
[87] (WO2015/036058)

[21] **2,923,103**
[13] A1
[51] **Int.Cl. C04B 28/06 (2006.01) C04B 7/32 (2006.01)**
[25] EN
[54] **BINDER COMPRISING CALCIUM SULFOALUMINATE CEMENT AND A MAGNESIUM COMPOUND**
[54] **LIANT COMPRENANT DU CIMENT DE SULFOALUMINATE DE CALCIUM ET UN COMPOSE DE MAGNESIUM**
[72] BULLERJAHN, FRANK, DE
[72] BEN HAHA, MOHSEN, DE
[72] SCHMITT, DIRK, DE
[72] MIKANOVIC, INGRID, DE
[71] HEIDELBERGCEMENT AG, DE
[85] 2016-03-03
[86] 2014-09-02 (PCT/EP2014/002367)
[87] (WO2015/032483)
[30] EP (13004312.8) 2013-09-03

[21] **2,923,107**
[13] A1
[51] **Int.Cl. E21B 23/03 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **SEALING INSERT AND METHOD**
[54] **GARNITURE D'ETANCHEITE ET PROCEDE ASSOCIE**
[72] ANDERSON, NEIL, GB
[72] MACKIE, COLIN, GB
[71] SWELLFIX B.V., NL
[85] 2016-03-03
[86] 2014-07-29 (PCT/EP2014/066294)
[87] (WO2015/043801)
[30] GB (1317280.4) 2013-09-30

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,898,499**
[13] A1
[51] **Int.Cl. F16J 15/32 (2016.01) F16J 15/3224 (2016.01) F16J 15/3232 (2016.01) B63H 23/32 (2006.01)**
[25] EN
[54] **SEAL ARRANGEMENT IN A VESSEL**
[54] **DISPOSITIF ETANCHE DANS UN RECIPIENT**
[72] KORTELAINEN, VILLE, FI
[72] RONKAINEN, ERKKI, FI
[72] KIISKILA, JUSSI, FI
[71] ABB OY, FI
[22] 2015-07-28
[41] 2016-03-02
[30] EP (14183127.1) 2014-09-02

---

[21] **2,903,515**
[13] A1
[51] **Int.Cl. A23K 50/70 (2016.01) A23K 10/20 (2016.01) A23K 10/30 (2016.01) A23K 20/10 (2016.01) A23K 20/158 (2016.01)**
[25] EN
[54] **SUET CAKES FOR BIRDS**
[54] **GATEAUX DE SUIF POUR OISEAUX**
[72] MCWILLIAMS, DEBORAH A., CA
[72] BATES, FREDERICK, CA
[71] CANADIAN WILDLIFE FEDERATION INC./FEDERATION CANADIENNE DE LA FAUNE INC., CA
[22] 2015-09-03
[41] 2016-03-03
[30] US (62/045,203) 2014-09-03

---

[21] **2,903,523**
[13] A1
[51] **Int.Cl. A23K 50/70 (2016.01) A23K 10/30 (2016.01) A23K 20/142 (2016.01) A23K 20/158 (2016.01)**
[25] EN
[54] **FEED MIX FOR BIRDS**
[54] **MELANGE ALIMENTAIRE POUR OISEAUX**
[72] MCWILLIAMS, DEBORAH A., CA
[72] BATES, FREDERICK, CA
[71] CANADIAN WILDLIFE FEDERATION INC./FEDERATION CANADIENNE DE LA FAUNE INC., CA
[22] 2015-09-03
[41] 2016-03-03
[30] US (62/045,243) 2014-09-03

---

[21] **2,917,510**
[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 23/01 (2006.01) E21B 23/02 (2006.01) E21B 43/119 (2006.01)**
[25] EN
[54] **WIRELESS PIPE RECOVERY AND PERFORATING SYSTEM**
[54] **SYSTEME DE RECUPERATION ET DE PERFORATION DE CONDUITE SANS FIL**
[72] UMPHRIES, DON, US
[72] WILLIGER, GABE, US
[71] UMPHRIES, DON, US
[71] WILLIGER, GABE, US
[22] 2010-09-14
[41] 2011-03-17
[62] 2,776,145
[30] US (61/242,251) 2009-09-14
[30] US (12/579,900) 2009-10-15

---

[21] **2,920,910**
[13] A1
[51] **Int.Cl. G02C 7/08 (2006.01) G02B 3/14 (2006.01) G02C 5/14 (2006.01)**
[25] EN
[54] **FLUID FILLED LENS RESERVOIR SYSTEM AND MANUFACTURING METHOD OF THE RESERVOIR SYSTEM**
[54] **SYSTEME DE RESERVOIR DE LENTILLE REMPLI DE LIQUIDE ET PROCEDE DE FABRICATION DU SYSTEME DE RESERVOIR**
[72] GUPTA, AMITAVA, US
[72] EGAN, WILLIAM, US
[72] NIBAUER, LISA, US
[72] DECKER, BRUCE, US
[72] SCHNELL, URBAN, CH
[72] HAROUD, KARIM, CH
[72] LOSER, PASCAL, CH
[72] SAINT-GHISLAIN, MICHEL, CH
[72] SENATORE, DANIEL, US
[72] PETERSON, MATTHEW WALLACE, US
[71] ADLENS BEACON, INC., US
[22] 2010-10-15
[41] 2011-04-21
[62] 2,777,725
[30] US (61/251,819) 2009-10-15
[30] US (12/904,736) 2010-10-14

[21] **2,921,014**
[13] A1
[51] **Int.Cl. A01J 5/017 (2006.01) A01J 5/007 (2006.01) A01J 7/00 (2006.01) B25J 17/02 (2006.01) B25J 18/00 (2006.01)**
[25] EN
[54] **MILKING SYSTEM WITH FEED BOWL**
[54] **DISPOSITIF DE TRAITE DOTE D'UN BOL D'ALIMENTATION**
[72] HOFMAN, HENK, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[72] GROENSMA, YPE, NL
[71] TECHNOLOGIES HOLDINGS CORP., US
[22] 2012-04-27
[41] 2012-07-03
[62] 2,893,411
[30] US (13/095,983) 2011-04-28
[30] US (13/454,490) 2012-04-24
[30] US (13/454,833) 2012-04-24
[30] US (13/454,876) 2012-04-24
[30] US (13/454,670) 2012-04-24
[30] US (13/454,716) 2012-04-24
[30] US (13/454,913) 2012-04-24

---

[21] **2,921,018**
[13] A1
[51] **Int.Cl. A01J 5/017 (2006.01) A01J 5/007 (2006.01) A01J 7/00 (2006.01) B25J 9/18 (2006.01)**
[25] EN
[54] **MILKING SYSTEM WITH MULTIPLE MILKING BOXES AND ROBOTIC ATTACHERS**
[54] **DISPOSITIF DE TRAITE DOTE DE PLUSIEURS STALLES DE TRAITE ET DE FIXATIONS ROBOTIQUES**
[72] HOFMAN, HENK, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[72] GROENSMA, YPE, NL
[71] TECHNOLOGIES HOLDINGS CORP., US
[22] 2012-04-27
[41] 2012-07-03
[62] 2,893,411
[30] US (13/095,983) 2011-04-28
[30] US (13/454,490) 2012-04-24
[30] US (13/454,833) 2012-04-24
[30] US (13/454,876) 2012-04-24
[30] US (13/454,670) 2012-04-24
[30] US (13/454,716) 2012-04-24
[30] US (13/454,913) 2012-04-24

---

[21] **2,921,260**
[13] A1
[51] **Int.Cl. C07K 7/08 (2006.01) C07K 7/06 (2006.01) C07K 19/00 (2006.01) C12N 15/11 (2006.01) C12N 15/62 (2006.01) C40B 30/04 (2006.01) C40B 40/02 (2006.01) C40B 40/10 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PROLONGING ELIMINATION HALF-TIMES OF BIOACTIVE COMPOUNDS**
[54] **METHODES ET COMPOSITIONS PERMETTANT DE PROLONGER LES DEMI-VIES D'ELIMINATION DE COMPOSES BIOACTIFS**
[72] DELANO, WARREN L., US
[72] DENNIS, MARK S., US
[72] LOWMAN, HENRY B., US
[71] GENENTECH, INC., US
[22] 2000-12-22
[41] 2001-06-28
[62] 2,390,691
[30] US (60/173,048) 1999-12-24

---

[21] **2,921,328**
[13] A1
[51] **Int.Cl. F16K 3/30 (2006.01) F16K 27/04 (2006.01) F16L 57/06 (2006.01)**
[25] EN
[54] **WEAR/SEAT RINGS FOR GATE VALVES AND KNIFE GATE VALVES**
[54] **BAGUES D'USURE ET SIEGE POUR ROBINET-VANNE ET ROBINET-VANNE A GUILLOTINE**
[72] BEAUMONT, DARCY L., CA
[71] BEAUMONT, DARCY L., CA
[22] 2016-02-18
[41] 2016-02-18
[30] US (3710816 A) 1970-10-12
[30] CA (2543718 A1) 2013-06-13
[30] US (9121514 B2) 2013-06-13

---

[21] **2,921,335**
[13] A1
[51] **Int.Cl. G06F 3/044 (2006.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **MULTIPOINT TOUCHSCREEN**
[54] **ECRAN TACTILE MULTIPOINT**
[72] HOTELLING, STEVE, US
[72] STRICKON, JOSHUA A., US
[72] HUPPI, BRIAN Q., US
[71] APPLE INC., US
[22] 2005-04-26
[41] 2005-12-01
[62] 2,841,328
[30] US (10/840,862) 2004-05-06

---

[21] **2,921,368**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 11/00 (2006.01) G06M 1/04 (2006.01) G06M 1/24 (2006.01)**
[25] EN
[54] **INDICATING DEVICE FOR AEROSOL CONTAINER**
[54] **DISPOSITIF INDICATEUR DESTINE A UN CONTENANT AEROSOL**
[72] SCARROTT, PETER MYKOLA, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[22] 2003-03-20
[41] 2003-10-02
[62] 2,854,231
[30] US (10/104,988) 2002-03-21

---

[21] **2,921,594**
[13] A1
[51] **Int.Cl. C12N 15/35 (2006.01) C07K 14/015 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 15/864 (2006.01) C12N 15/866 (2006.01)**
[25] EN
[54] **AAV VECTORS WITH IMPROVED REP CODING SEQUENCES FOR PRODUCTION IN INSECT CELLS**
[54] **VECTEURS AAV DOTES DE SEQUENCES DE CODAGE REP DESTINES A LA PRODUCTION DE CELLULES D'INSECTE**
[72] HERMENS, WILHELMUS THEODORUS JOHANNES MARIA CHRISTIAAN, NL
[72] HAAST, SASKIA JACOBA PETRONELLA, NL
[72] BIESMANS, DENNIS JOHAN, NL
[72] BAKKER, ANDREW CHRISTIAN, NL
[71] UNIQURE IP B.V., NL
[22] 2007-06-20
[41] 2007-12-27
[62] 2,655,957
[30] US (06115804.4) 2006-06-21
[30] US (60/815,262) 2006-06-21

[21] **2,921,678**
[13] A1
[51] **Int.Cl. C08J 3/00 (2006.01) A61L 27/24 (2006.01) A61L 27/50 (2006.01) C08H 1/00 (2006.01) C08J 3/24 (2006.01) C08L 89/00 (2006.01)**
[25] EN
[54] **METHODS OF MAKING HIGH-STRENGTH NDGA POLYMERIZED COLLAGEN FIBERS AND RELATED COLLAGEN-PREP METHODS, MEDICAL DEVICES AND CONSTRUCTS**
[54] **PROCEDES DE PRODUCTION DE FIBRES DE COLLAGENE POLYMERISEES PAR NDGA A RESISTANCE ELEVEE, ET PROCEDES ASSOCIES DE PREPARATION DE MATERIAU PREPARATOIRE POUR COLLAGENE, APPAREILS MEDICAUX ET CONSTRUCTIONS**
[72] KOOB, THOMAS J., US
[72] PRINGLE, DOUGLAS, US
[72] HERNANDEZ, DANIEL, US
[71] SHRINERS HOSPITALS FOR CHILDREN, US
[22] 2007-12-27
[41] 2008-07-17
[62] 2,674,453
[30] US (60/882,065) 2006-12-27
[30] US (60/883,408) 2007-01-04
[30] US (60/890,660) 2007-02-20

---

[21] **2,921,685**
[13] A1
[51] **Int.Cl. A61K 38/22 (2006.01) A61P 1/00 (2006.01) A61P 29/00 (2006.01) C07K 5/02 (2006.01) C07K 7/02 (2006.01) C07K 7/06 (2006.01) C07K 14/575 (2006.01)**
[25] EN
[54] **METHOD FOR INHIBITING INFLAMMATION AND PRO-INFLAMMATORY CYTOKINE/CHEMOKINE EXPRESSION USING A GHRELIN ANALOGUE**
[54] **PROCEDE POUR INHIBER UNE INFLAMMATION ET UNE EXPRESSION DE CYTOKINE/CHIMIOKINE PRE-INFLAMMATOIRE EN UTILISANT UN ANALOGUE DE GHRELINE**
[72] DONG, ZHENG XIN, US
[72] TAYLOR, JOHN E., US
[72] CULLER, MICHAEL DEWITT, US
[72] DATTA, RAKESH, US
[71] IPSEN PHARMA S.A.S., FR
[22] 2008-08-07
[41] 2009-02-12
[62] 2,695,713
[30] US (60/963,951) 2007-08-08

---

[21] **2,921,710**
[13] A1
[51] **Int.Cl. H04N 19/645 (2014.01) H04N 19/129 (2014.01) H04N 19/176 (2014.01) H04N 19/18 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENTROPY ENCODING/DECODING A TRANSFORM COEFFICIENT**
[54] **PROCEDE ET APPAREIL DE CODAGE/DECODAGE ENTROPIQUE D'UN COEFFICIENT DE TRANSFORMEE**
[72] LEE, BAE-KEUN, KR
[72] SOHN, YU-MI, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-07-08
[41] 2012-01-12
[62] 2,804,939
[30] US (61/362,844) 2010-07-09

---

[21] **2,921,760**
[13] A1
[51] **Int.Cl. G02B 27/26 (2006.01) G02B 5/30 (2006.01) G02B 27/18 (2006.01)**
[25] EN
[54] **POLARIZATION CONVERSION SYSTEM AND METHOD FOR STEREOSCOPIC PROJECTION**
[54] **SYSTEME DE CONVERSION DE POLARISATION, ET PROCEDE POUR UNE PROJECTION STEREOSCOPIQUE**
[72] SCHUCK, MILLER H., US
[72] ROBINSON, MICHAEL G., US
[72] SHARP, GARY D., US
[71] REALD INC., US
[22] 2008-05-09
[41] 2008-11-20
[62] 2,686,928
[30] US (60/916,970) 2007-05-09
[30] US (60/988,929) 2007-11-19
[30] US (61/028,476) 2008-02-13

---

[21] **2,921,823**
[13] A1
[51] **Int.Cl. A63B 71/06 (2006.01) G01C 22/00 (2006.01) G01S 13/75 (2006.01)**
[25] EN
[54] **ATHLETIC PERFORMANCE MONITORING SYSTEMS AND METHODS IN A TEAM SPORTS ENVIRONMENT**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE DE PERFORMANCES ATHLETIQUES DANS UN ENVIRONNEMENT DE SPORTS D'EQUIPE**
[72] MOLYNEUX, JAMES, US
[72] WEAST, AARON, US
[72] BURROUGHS, BRANDON, US
[71] NIKE INNOVATE C.V., US
[22] 2009-12-04
[41] 2010-06-10
[62] 2,744,209
[30] US (61/200,953) 2008-12-05
[30] US (61/186,740) 2009-06-12

[21] **2,921,857**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **MOTORIZED SURGICAL INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL MOTORISE**
[72] YATES, DAVID C., ZZ
[72] HUITEMA, THOMAS W., ZZ
[72] SHELTON, FREDERICK E., IV, ZZ
[72] SWENSGARD, BRETT E., ZZ
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2009-09-21
[41] 2010-03-23
[62] 2,679,512
[30] US (12/235,972) 2008-09-23

---

[21] **2,921,888**
[13] A1
[51] **Int.Cl. A47G 29/08 (2006.01) A46B 17/04 (2006.01) A61C 19/02 (2006.01)**
[25] EN
[54] **TOOTHBRUSH HOLDER APPARATUS**
[54] **APPAREIL DE SUPPORT DE BROSSE A DENTS**
[72] MAUFFETTE, CLAUDE, CA
[72] JACQUES, JEAN-FRANCOIS, CA
[72] LAMOTHE, DENIS, CA
[72] LAMOTHE, JEAN, CA
[72] HALMAI, PIERRE, CA
[71] MAXOR INC., CA
[22] 2013-09-26
[41] 2014-05-30
[62] 2,887,992
[30] US (61/729,115) 2012-11-21

---

[21] **2,921,889**
[13] A1
[51] **Int.Cl. F04B 39/06 (2006.01) F04B 35/04 (2006.01) F04B 35/06 (2006.01) F04B 39/12 (2006.01) F04B 53/12 (2006.01) F04B 53/14 (2006.01) F04B 53/16 (2006.01)**
[25] EN
[54] **RECIPROCATING COMPRESSOR OR PUMP AND A PORTABLE TOOL POWERING SYSTEM INCLUDING A RECIPROCATING COMPRESSOR**
[54] **COMPRESSEUR OU POMPE ALTERNATIFS ET SYSTEME D'ENTRAINEMENT D'OUTIL PORTATIF COMPRENANT UN COMPRESSEUR ALTERNATIF**
[72] SCHUETZLE, LARRY ALVIN, CA
[72] PENNER, LLOYD DEAN, CA
[71] SCHUETZLE, LARRY ALVIN, CA
[22] 2007-06-08
[41] 2007-12-13
[62] 2,866,734
[30] US (60/804,216) 2006-06-08

---

[21] **2,921,916**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/20 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **FILTERING SUGGESTED STRUCTURED QUERIES ON ONLINE SOCIAL NETWORKS**
[54] **FILTRAGE DE REQUETES STRUCTUREES SUGGEREES SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] LI, XIAO, US
[71] FACEBOOK, INC., US
[22] 2014-05-05
[41] 2014-11-13
[62] 2,910,941
[30] US (13/890,070) 2013-05-08

---

[21] **2,921,946**
[13] A1
[51] **Int.Cl. C07F 5/02 (2006.01)**
[25] EN
[54] **BORONATE ESTER COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS THEREOF**
[54] **COMPOSES DE BORATES ESTERS ET COMPOSITIONS PHARMACEUTIQUES CONTENANT DES COMPOSES**
[72] ELLIOTT, ERIC L., US
[72] FERDOUS, ABU J., US
[72] KAUFMAN, MICHAEL J., US
[72] KOMAR-LAY, SONJA A., US
[72] MAZAIK, DEBRA L., US
[72] MCCUBBIN, QUENTIN J., US
[72] NGUYEN, PHUONG M., US
[72] PALANIAPPAN, VAITHIANATHAN, US
[72] SKWIERCZYNSKI, RAYMOND D., US
[72] TRUONG, NOBEL T., US
[72] VARGA, CSANAD M., US
[72] ZAWANEH, PETER N., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[22] 2009-06-16
[41] 2009-12-23
[62] 2,727,862
[30] US (61/132,244) 2008-06-17
[30] US (61/211,499) 2009-03-31

[21] **2,921,986**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/05 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **ARCHITECTURES FOR AN IMPLANTABLE MEDICAL DEVICE SYSTEM HAVING DAISY-CHAINED ELECTRODE-DRIVER INTEGRATED CIRCUITS**
[54] **ARCHITECTURES POUR UN SYSTEME DE DISPOSITIF MEDICAL IMPLANTABLE AYANT DES CIRCUITS INTEGRES DE COMMANDE D'ELECTRODE CONNECTES EN SERIE**
[72] PARRAMON, JORDI, US
[72] FELDMAN, EMANUEL, US
[72] GRIFFITH, PAUL J., US
[72] SHI, JESS W., US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[22] 2011-10-03
[41] 2012-04-19
[62] 2,813,061
[30] US (61/392,594) 2010-10-13

---

[21] **2,921,988**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/34 (2006.01) C12M 1/38 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **RECOMBINASE POLYMERASE AMPLIFICATION**
[54] **AMPLIFICATION PAR RECOMBINASE POLYMERASE**
[72] PIEPENBURG, OLAF, GB
[72] WILLIAMS, COLIN H., GB
[72] ARMES, NIALL A., GB
[72] STEMPLE, DEREK L., GB
[71] ALERE SAN DIEGO, INC., US
[22] 2005-04-11
[41] 2005-12-15
[62] 2,569,512
[30] US (60/576,148) 2004-06-01
[30] US (60/576,162) 2004-06-01
[30] US (10/931,916) 2004-09-01
[30] US (60/622,291) 2004-10-26
[30] US (60/632,746) 2004-12-02

---

[21] **2,922,001**
[13] A1
[51] **Int.Cl. H04N 21/2385 (2011.01) H04N 21/472 (2011.01)**
[25] EN
[54] **A SYSTEM FOR SIMULTANEOUS DELIVERY OF DIGITAL TELEVISION AND INTERACTIVE BROADBAND SERVICE**
[54] **SYSTEME POUR FOURNIR SIMULTANEMENT UN SERVICE DE TELEVISION NUMERIQUE ET UN SERVICE A LARGE BANDE INTERACTIF**
[72] ROUHANA, WILLIAM J., JR., US
[71] RTEM INNOVATIONS CORP., US
[22] 2007-11-05
[41] 2008-09-12
[62] 2,728,867
[30] US (11/713,383) 2007-03-02

---

[21] **2,922,021**
[13] A1
[51] **Int.Cl. C07J 41/00 (2006.01) A61K 31/4465 (2006.01) A61K 31/565 (2006.01) A61K 31/57 (2006.01) A61K 31/575 (2006.01) A61P 3/10 (2006.01) C07D 211/58 (2006.01) C07J 31/00 (2006.01) C07J 43/00 (2006.01)**
[25] EN
[54] **A METHOD FOR TREATING DIABETES**
[54] **PROCEDE DE TRAITEMENT DU DIABETE**
[72] MCLANE, MICHAEL, US
[72] RUIZ-WHITE, INEZ, US
[72] WOLFE, HENRY R., US
[71] OHR PHARMACEUTICAL, INC., US
[22] 2008-09-08
[41] 2009-03-12
[62] 2,697,744
[30] US (60/970,467) 2007-09-06

---

[21] **2,922,037**
[13] A1
[51] **Int.Cl. B60K 28/06 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR DETECTING THE PRESENCE OF AN INTOXICATED DRIVER AND CONTROLLING THE OPERATION OF A VEHICLE**
[54] **APPARATUS, SYSTEM, AND METHOD FOR DETECTING THE PRESENCE OF AN INTOXICATED DRIVER AND CONTROLLING THE OPERATION OF A VEHICLE**
[72] HANNON, MARWAN, US
[71] HANNON, MARWAN, US
[22] 2012-07-30
[41] 2013-02-07
[62] 2,842,700
[30] US (13/195,691) 2011-08-01

---

[21] **2,922,041**
[13] A1
[51] **Int.Cl. B60P 1/44 (2006.01)**
[25] EN
[54] **LIFT GATE LOAD ELEVATOR WITH COLUMNAR POWER ASSEMBLIES**
[54] **MONTE-CHARGE A HAYON DOTE D'ENSEMBLES DE PUISSANCE EN COLONNES**
[72] ABLABUTYAN, KARAPET, US
[71] MAXON INDUSTRIES, INC., US
[22] 2011-11-09
[41] 2012-05-18
[62] 2,817,007
[30] US (12/945,628) 2010-11-12

---

[21] **2,922,063**
[13] A1
[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **FLUSH SYRINGE HAVING COMPRESSIBLE PLUNGER**
[54] **SERINGUE DE RINCAGE POURVUE D'UN PISTON COMPRESSIBLE**
[72] ALHEIDT, THOMAS A., US
[72] HOTTOVY, TRACY RAY, US
[72] TIMKO, JAMES JOHN, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2003-09-23
[41] 2004-04-22
[62] 2,812,002
[30] US (60/417,954) 2002-10-11

[21] **2,922,068**
[13] A1
[51] **Int.Cl. A61B 5/03 (2006.01) A61M 25/14 (2006.01) A61M 27/00 (2006.01) A61M 39/22 (2006.01) G06K 19/07 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **WIRELESS SHUNTS WITH STORAGE**
[54] **SHUNTS SANS FIL AVEC STOCKAGE**
[72] KASSEM, SALIM, US
[71] CODMAN & SHURTLEFF, INC., US
[22] 2008-10-30
[41] 2009-04-30
[62] 2,642,348
[30] US (11/931,187) 2007-10-31

---

[21] **2,922,096**
[13] A1
[51] **Int.Cl. H04W 76/06 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR STATE/MODE TRANSITIONING**
[54] **PROCEDE ET APPAREIL DE PASSAGE ENTRE DES ETATS OU DES MODES DE FONCTIONNEMENT**
[72] YOUNG, GORDON PETER, GB
[72] SUZUKI, TAKASHI, JP
[72] ARZELIER, CLAUDE, GB
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[72] WIRTANEN, JEFFREY WILLIAM, CA
[71] BLACKBERRY LIMITED, CA
[22] 2008-11-13
[41] 2009-05-22
[62] 2,705,478
[30] US (60/987,672) 2007-11-13
[30] EP (08154976.8) 2008-04-22
[30] US (61/061,359) 2008-06-13
[30] US (61/074,856) 2008-06-23
[30] US (61/086,955) 2008-08-07
[30] US (61/089,731) 2008-08-18

---

[21] **2,922,142**
[13] A1
[51] **Int.Cl. H04N 21/6334 (2011.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **ACTIVATING LICENSABLE COMPONENT PROVIDED BY THIRD PARTY TO AUDIO VIDEO DEVICE**
[54] **ACTIVATION D'UN COMPOSANT SOUS LICENCE INTRODUIT PAR UN TIERS DANS UN DISPOSITIF AUDIOVISUEL**
[72] SHINTANI, PETER, US
[72] DOUILLET, LUDOVIC ETIENNE, US
[71] SONY CORPORATION, JP
[22] 2011-10-06
[41] 2012-05-18
[62] 2,816,703
[30] US (61/412,552) 2010-11-11
[30] US (12/970,215) 2010-12-16
[30] US (13/034,179) 2011-02-24

---

[21] **2,922,144**
[13] A1
[51] **Int.Cl. G01H 9/00 (2006.01) G01B 11/16 (2006.01)**
[25] EN
[54] **FIBER OPTIC CABLE FOR DISTRIBUTED ACOUSTIC SENSING WITH INCREASED ACOUSTIC SENSITIVITY**
[54] **CABLE A FIBRE OPTIQUE POUR LA DETECTION PAR CAPTEUR ACOUSTIQUE DISTRIBUE A SENSIBILITE ACOUSTIQUE ACCRUE**
[72] TAVERNER, DOMINO, US
[72] GRUNBECK, JOHN J., US
[72] DUNPHY, JAMES R., US
[72] DOWD, EDWARD M., US
[72] KUCZMA, ANDREW S., US
[72] BOSTICK, FRANCIS X., III, US
[72] BAKER, MARK, US
[72] LABELLA, DAVID, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2011-06-17
[41] 2011-12-17
[62] 2,858,016
[30] US (61/355,924) 2010-06-17

---

[21] **2,922,166**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04J 11/00 (2006.01)**
[25] EN
[54] **RESOURCE ALLOCATION**
[54] **AFFECTATION DE RESSOURCES**
[72] ARNOTT, ROBERT, JP
[72] MITRA, DIPTENDU, JP
[71] NEC CORPORATION, JP
[22] 2007-03-20
[41] 2007-10-25
[62] 2,646,183
[30] GB (0605581.8) 2006-03-20

---

[21] **2,922,172**
[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01) H04L 9/14 (2006.01) H04L 9/28 (2006.01)**
[25] EN
[54] **SECURE DATA PARSER METHOD AND SYSTEM**
[54] **SYSTEME ANALYSEUR SYNTAXIQUE DE DONNEES SECURISE ET PROCEDE CORRESPONDANT**
[72] ORSINI, RICK L., US
[72] O'HARE, MARK S., US
[72] DAVENPORT, ROGER, US
[72] WINICK, STEVEN, US
[71] SECURITY FIRST CORP., US
[22] 2005-10-25
[41] 2006-05-04
[62] 2,780,816
[30] US (60/622,146) 2004-10-25
[30] US (60/718,185) 2005-09-16

---

[21] **2,922,200**
[13] A1
[51] **Int.Cl. G06F 21/60 (2013.01) G06F 21/62 (2013.01)**
[25] EN
[54] **SECURE DATA PARSER METHOD AND SYSTEM**
[54] **SYSTEME ANALYSEUR SYNTAXIQUE DE DONNEES SECURISE ET PROCEDE CORRESPONDANT**
[72] ORSINI, RICK L., US
[72] O'HARE, MARK S., US
[72] DAVENPORT, ROGER, US
[72] WINICK, STEVEN, US
[71] SECURITY FIRST CORP., US
[22] 2005-10-25
[41] 2006-05-04
[62] 2,780,816
[30] US (60/622,146) 2004-10-25
[30] US (60/718,185) 2005-09-16

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,922,293**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 20/40 (2012.01) H04L 9/30 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONVERSION BETWEEN INTERNET AND NON-INTERNET BASED TRANSACTIONS**
[54] **SYSTEME ET METHODE POUR UNE CONVERSION ENTRE DES TRANSACTIONS BASEES SUR INTERNET ET DES TRANSACTIONS NON BASEES SUR INTERNET**
[72] BALSASUBRAMANIAN, CHANDRA, US
[72] SHERWIN, FRANCIS, US
[72] KERESMAN, MICHAEL, US
[71] CARDINAL COMMERCE CORPORATION, US
[22] 2006-01-27
[41] 2006-08-03
[62] 2,596,257
[30] US (60/647883) 2005-01-28

---

[21] **2,922,359**
[13] A1
[51] **Int.Cl. H04L 29/14 (2006.01) G08B 5/38 (2006.01) H04L 12/40 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO DETECT BUS NETWORK FAULT AND TOPOLOGY**
[54] **SYSTEMES ET PROCEDES POUR DETECTER ANOMALIE ET TOPOLOGIE DE RESEAU EN BUS**
[72] HOFFKNECHT, MARC, CA
[72] ROJAS, JAVIER ORLANDO, CA
[72] O'HAGAN, LIAM JOHN, CA
[71] OSRAM SYLVANIA INC., US
[22] 2012-06-15
[41] 2012-12-20
[62] 2,836,307
[30] US (13/161,321) 2011-06-15
[30] US (13/161,349) 2011-06-15

---

[21] **2,922,380**
[13] A1
[51] **Int.Cl. H04W 72/12 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION SYSTEM, BASE STATION APPARATUS AND MOBILE STATION APPARATUS**
[54] **SYSTEME DE COMMUNICATION SANS FIL, APPAREIL DE STATION DE BASE ET APPAREIL DE STATION MOBILE**
[72] AKIMOTO, YOSUKE, CN
[72] AIBA, TATSUSHI, CN
[72] YAMADA, SHOHEI, CN
[72] KATSURAGAWA, HIROSHI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[22] 2008-09-24
[41] 2009-04-02
[62] 2,695,529
[30] JP (2007-249977) 2007-09-26

---

[21] **2,922,383**
[13] A1
[51] **Int.Cl. A01N 25/32 (2006.01) A01N 43/40 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **SAFENING 6-(TRISUBSTITUTED PHENYL)-4-AMINO-2-PYRIDINECARBOXYLATE HERBICIDE INJURY ON CEREAL CROPS**
[54] **PROTECTION CONTRE LES DOMMAGES HERBICIDES CAUSES PAR UN 4-AMINO-2-PYRIDINECARBOXYLATE DE 6-(PHENYLE TRISUBSTITUE) SUR DES CULTURES DE CEREALES**
[72] SATCHIVI, NORBERT M., US
[72] SCHMITZER, PAUL R., US
[71] DOW AGROSCIENCES LLC, US
[22] 2009-11-18
[41] 2010-05-27
[62] 2,741,665
[30] US (61/117,332) 2008-11-24

---

[21] **2,922,417**
[13] A1
[51] **Int.Cl. E06C 1/14 (2006.01) E06C 1/24 (2006.01) E06C 1/28 (2006.01) E06C 1/38 (2006.01) E06C 1/39 (2006.01)**
[25] EN
[54] **LADDERS, LADDER COMPONENTS AND RELATED METHODS**
[54] **ECHELLES, COMPOSANTS D'ECHELLE ET PROCEDES CONNEXES**
[72] MOSS, N. RYAN, US
[72] CRAWFORD, RYAN, US
[72] EMMEL, KEITH, US
[71] WING ENTERPRISES, INC., US
[22] 2009-03-06
[41] 2009-09-11
[62] 2,716,861
[30] US (61/068656) 2008-03-07

---

[21] **2,922,471**
[13] A1
[51] **Int.Cl. E21B 17/18 (2006.01) E21B 7/04 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **VARIABLY CONFIGURABLE WELLBORE JUNCTION ASSEMBLY**
[54] **ENSEMBLE DE JONCTION DE PUITS DE FORAGE POUVANT ETRE CONFIGURE DE FACON VARIABLE**
[72] STEELE, DAVID J., US
[72] RANJEVA, JEAN-MICHEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2012-05-18
[41] 2012-12-06
[62] 2,836,918
[30] US (13/152,759) 2011-06-03

[21] **2,922,492**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **DRUG/POLYMER COMPOSITE MATERIALS AND METHODS OF MAKING THE SAME**
[54] **MATIERES COMPOSITES MEDICAMENT/POLYMERE ET PROCEDES DE FABRICATION DE CELLES-CI**
[72] MCCLAIN, JAMES B., US
[72] DEYOUNG, JAMES P., US
[71] MICELL TECHNOLOGIES, INC., US
[22] 2006-06-21
[41] 2007-01-04
[62] 2,613,280
[30] US (11/158,724) 2005-06-22

[21] **2,922,690**
[13] A1
[51] **Int.Cl. H04N 19/86 (2014.01) H04N 19/122 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/30 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **VIDEO ENCODING METHOD AND VIDEO ENCODING APPARATUS AND VIDEO DECODING METHOD AND VIDEO DECODING APPARATUS, WHICH PERFORM DEBLOCKING FILTERING BASED ON TREE-STRUCTURE ENCODING UNITS**
[54] **PROCEDE DE CODAGE VIDEO ET APPAREIL DE CODAGE VIDEO ET PROCEDE DE DECODAGE VIDEO ET APPAREIL DE DECODAGE VIDEO, QUI REALISENT UN FILTRAGE DE DEGROUPAGE SUR LA BASE D'UNITES DE CODAGE A STRUCTURE ARBORESCENTE**
[72] HAN, WOO-JIN, KR
[72] ALSHINA, ELENA, KR
[72] MIN-JUNG-HYE, KR
[72] ALSHIN, ALEXANDER, KR
[72] KIM, IL-KOO, KR
[72] SHLYAKHOV, NIKOLAY, KR
[72] LEE, TAMMY, KR
[72] LEE, SUN-IL, KR
[72] CHEON, MIN-SU, KR
[72] CHEN, JIANLE, KR
[72] SEREGIN, VADIM, KR
[72] HONG, YOON-MI, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-04-13
[41] 2011-10-20
[62] 2,796,368
[30] US (61/323,449) 2010-04-13

[21] **2,922,693**
[13] A1
[51] **Int.Cl. H04N 19/34 (2014.01) H04N 19/103 (2014.01) H04N 19/119 (2014.01) H04N 19/159 (2014.01)**
[25] EN
[54] **VIDEO-ENCODING METHOD AND VIDEO-ENCODING APPARATUS USING PREDICTION UNITS BASED ON ENCODING UNITS DETERMINED IN ACCORDANCE WITH A TREE STRUCTURE, AND VIDEO-DECODING METHOD AND VIDEO-DECODING APPARATUS USING PREDICTION UNITS BASED ON ENCODING UNITS DETERMINED IN ACCORDANCE WITH A TREE STRUCTURE**
[54] **PROCEDE DE CODAGE VIDEO ET APPAREIL DE CODAGE VIDEO UTILISANT DES UNITES DE PREDICTION BASEES SUR DES UNITES DE CODAGE DETERMINEES SELON UNE STRUCTURE ARBORESCENTE ET PROCEDE DE DECODAGE VIDEO ET APPAREIL DE DECODAGE VIDEO UTILISANT DES UNITES DE PREDICTION BASEES SUR DES UNITES DE CODAGE DETERMINEES SELON UNE STRUCTURE ARBORESCENTE**
[72] MIN, JUNG-HYE, KR
[72] HAN, WOO-JIN, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-04-13
[41] 2011-10-20
[62] 2,796,203
[30] US (61/323,449) 2010-04-13

---

[21] **2,922,710**
[13] A1
[51] **Int.Cl. H04N 21/2343 (2011.01) H04W 4/18 (2009.01) H04W 80/02 (2009.01) H04W 4/12 (2009.01)**
[25] EN
[54] **GENERATION AND DELIVERY OF MULTIMEDIA CONTENT-ADAPTATION NOTIFICATIONS**
[54] **GENERATION ET FOURNITURE DE NOTIFICATIONS D'ADAPTATION DE CONTENU MULTIMEDIA**
[72] NORTON, RICHARD ELLIOTT, CA
[72] LAVALLIERE, JOSEPH LEO CLAUDE MARIO, CA
[71] VANTRIX CORPORATION, CA
[22] 2008-09-26
[41] 2009-04-02
[62] 2,696,608
[30] US (60/976,145) 2007-09-28
[30] US (12/238,390) 2008-09-25

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[21] **2,922,728**
[13] A1
[51] **Int.Cl. A61K 33/40 (2006.01) A61K 31/16 (2006.01) A61K 31/20 (2006.01) A61K 31/201 (2006.01) A61K 31/352 (2006.01) A61K 33/18 (2006.01) A61K 33/24 (2006.01) A61P 1/00 (2006.01) A61P 31/00 (2006.01) A61P 37/06 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHODS OF DIAGNOSING AND TREATING SMALL INTESTINAL BACTERIAL OVERGROWTH (SIBO) AND SIBO-RELATED CONDITIONS**
[54] **PROCEDES DE DIAGNOSTIC ET DE TRAITEMENT DE LA PROLIFERATION BACTERIENNE DANS L'INTESTIN GRELE ET DES CONDITIONS PATHOLOGIQUES ASSOCIEES**
[72] LIN, HENRY C., US
[72] PIMENTEL, MARK, US
[71] CEDARS-SINAI MEDICAL CENTER, US
[22] 2002-04-16
[41] 2002-10-24
[62] 2,444,548
[30] US (09/837,797) 2001-04-17

Index of Canadian Patents Issued

March 22, 2016

Index des brevets canadiens délivrés

22 mars 2016

"R" SANTE 2,673,011
2266170 ONTARIO INC. 2,832,794
3M INNOVATIVE PROPERTIES COMPANY 2,714,699
ABB AB 2,859,739
ABB RESEARCH LTD 2,728,380
ABB RESEARCH LTD 2,833,815
ABB SCHWEIZ AG 2,666,290
ABB SCHWEIZ AG 2,750,304
ABB TECHNOLOGY AG 2,796,858
ABB TECHNOLOGY AG 2,819,566
ABBVIE BAHAMAS LTD. 2,709,081
ABDELSAMIE, AHMED 2,643,684
ABE, TSUYOSHI 2,758,101
ABOYTES, MARIA G. 2,722,037
ABSHEZ, GERALD 2,293,090
ABSOLUTE SOFTWARE CORPORATION 2,674,635
ABUCHOWSKI, ABRAHAM 2,659,990
ACHER, DAVID 2,732,221
ACKERMANN, JEFFREY ADAM LLOYD 2,821,478
ADACHI, IKURO 2,754,683
ADAMS, RICHARD H. 2,803,554
ADJAKPLE, PASCAL 2,779,492
AFTON CHEMICAL CORPORATION 2,810,258
AGHILI, BEHROUZ 2,779,492
AGI INC. 2,611,259
AGRESEARCH LIMITED 2,461,058
AGRICULTURE VICTORIA SERVICES PTY LTD 2,461,058
AHONEN, ANTTI 2,591,641
AIRBUS OPERATIONS GMBH 2,710,795
AIURA, YASUYUKI 2,826,547
AJMERA, SAM 2,857,839
AKEMI, HITOSHI 2,646,365
ALCON RESEARCH, LTD. 2,737,154
ALEKSEEVA, NATALYA URYEVNA 2,811,583
ALEMA AUTOMATION 2,641,598
ALERE SWITZERLAND GMBH 2,468,014
ALEXANDROV, ALBERT 2,650,927
ALFA WASSERMANN S.P.A. 2,841,415
ALLAN, BARRETT 2,845,706
ALLEN, ANDREW 2,713,999
ALLEN, ANDREW M. 2,779,998
ALLEN, BLAKE 2,720,413
ALLEN, BOYD K. 2,690,533
ALLERGAN, INC. 2,704,697
ALLVIVO VASCULAR, INC. 2,696,996
ALMIRALL, S.A. 2,677,610
ALPHORA RESEARCH INC. 2,639,477
ALSTAD, KNUTE 2,707,831
ALT, JESSIE LYNN 2,883,384
AMADEUS S.A.S. 2,691,397
AMERICAN AIR FILTER COMPANY, INC. 2,830,272
AMERICAN WIRE GROUP, INC. 2,729,715
AMMINGER, HEINRICH 2,659,716
AMOH, YASUYUKI 2,543,966
AMRONA AG 2,720,497
ANDERSEN, JOHN L. 2,630,761
ANDERSON, ROBB G. 2,586,674
ANDERSONBRECON INC. 2,649,460
ANDERSSON, SVEN 2,696,199
ANDO, MASAHIKO 2,690,961
ANDROID INDUSTRIES LLC 2,860,267
ANGIOCHEM INC. 2,614,687
ANTICANCER, INC. 2,543,966
APTAHEM AB 2,714,121
ARDITI, MARCEL 2,670,932
ARKEMA FRANCE 2,698,226
ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG 2,728,365
ASCHENBRUCK, EMIL 2,827,697
ASHLEY FURNITURE INDUSTRIES, INC. 2,635,059
ASMUSSEN, MICHAEL L. 2,759,751
ASSA ABLOY AUSTRALIA PTY LIMITED 2,665,938
ATLAS COPCO ROCK DRILLS AB 2,704,173
AVONWOOD DEVELOPMENTS LIMITED 2,729,682
AZEGAMI, KENICHI 2,826,392
AZUMA, YOSHIHIRO 2,896,651
B/E AEROSPACE, INC. 2,809,831
BABICH, THOMAS S. 2,630,308
BABKIN, ALEXEI 2,746,114
BACH, THOMAS 2,729,730
BACORN, EDWARD 2,669,577
BAEHRE, WOLF-FRIEDRICH 2,699,660
BAGHERI, VAHID 2,706,910
BAKER HUGHES INCOPRORATED 2,833,528
BAKKEN, TODD JAMES 2,707,831
BAKKER, JAN HENDRIK LUCAS 2,713,999
BAKKER, JAN HENDRIK LUCAS 2,779,998
BALL, MARTY SCOTT 2,777,585
BALLARD, COLIN 2,805,014
BANDOH, YUKIHIRO 2,807,327
BAO, JIAN 2,672,745
BARHOLM-HANSEN, CLAUS 2,760,731
BARNETT, MICHAEL 2,704,980
BARRETT, PETER T. 2,502,417
BARRETTE, ANDRE 2,902,767
BARTFELD, BENJAMIN 2,717,851
BARTOLONE, JOHN BRIAN 2,715,057
BASF CATALYSTS LLC 2,629,078
BASF SE 2,706,097
BASIR, OTMAN A. 2,719,025
BATES, KENN S. 2,777,851
BATTELLE MEMORIAL INSTITUTE 2,703,710
BATTELLE MEMORIAL INSTITUTE 2,829,325
BAUM, KEVIN L. 2,838,872
BAUM, KEVIN L. 2,838,874
BAUMAN, LEONARD P. 2,715,866
BAUMANN, ERIC 2,683,198
BAUMGARTNER, JOSEPH P. 2,438,947
BAUMGARTNER, JOSEPH P. 2,666,635
BAYER INTELLECTUAL PROPERTY GMBH 2,689,486
BAYER INTELLECTUAL PROPERTY GMBH 2,729,730
BAYER, STEFAN 2,730,355
BEAUCHAMPS, MARIE G. 2,667,345
BEAUREGARD, GUY 2,721,924
BECK, KENT 2,720,413
BECK, THOMAS L. 2,586,674
BECK, TIMOTHY M. 2,677,913
BECKING, FRANK P. 2,722,037
BECTON, DICKINSON AND COMPANY 2,717,851
BEEGLE-RENNA, ROBIANA L. 2,778,045
BEEKMAN, DENNIS M. 2,768,560
BEER, GARY LEE 2,666,956
BEHIN, RAYHAN 2,742,027
BELELIE, JENNIFER L. 2,775,186
BELIVEAU, RICHARD 2,614,687
BELL HELICOPTER TEXTRON INC. 2,767,446
BELL HELICOPTER TEXTRON INC. 2,767,531
BELL HELICOPTER TEXTRON INC. 2,786,533
BELL HELICOPTER TEXTRON INC. 2,800,439
BELL HELICOPTER TEXTRON INC. 2,803,396
BELL HELICOPTER TEXTRON INC. 2,803,554
BELL HELICOPTER TEXTRON INC. 2,804,332
BELL HELICOPTER TEXTRON INC. 2,815,994
BELL HELICOPTER TEXTRON INC. 2,821,180

BELL HELICOPTER TEXTRON INC. 2,821,443
BELL HELICOPTER TEXTRON INC. 2,824,932
BELL HELICOPTER TEXTRON INC. 2,829,063
BELL HELICOPTER TEXTRON INC. 2,830,374
BELL HELICOPTER TEXTRON INC. 2,831,084
BELL HELICOPTER TEXTRON INC. 2,831,103
BELL HELICOPTER TEXTRON INC. 2,841,420
BELLAIRE, THOMAS 2,701,947
BELLISTRI, JAMES T. 2,659,904
BELOUIN, FRANCOIS 2,666,954
BELTZ, ANDREW J. 2,696,356
BENECH, PIERRE 2,617,959
BENNANI, YOUSSEF L. 2,709,081
BENNEWA, CARSTEN 2,827,697
BENZOW, KELLIE A. 2,245,310
BERDOU, CAROLINE JACQUELINE DENISE 2,733,358
BERNARD, VERONIQUE 2,727,261
BERNARDINI, RAFFAELLA 2,535,686
BERNAREGGI, ALBERTO 2,535,686
BERTONI, DAVID W. 2,590,034
BEST, ADAM SAMUEL 2,691,846
BEZZEL, EIK 2,760,731
BHATT, ANAND INDRAVADAN 2,691,846
BHAVSAR, VISHAL 2,809,831
BI, XIAOFENG 2,818,085
BIANCHI, TAMO P. 2,727,318
BICHLER, MANFRED 2,727,659
BIEDERMAN, BRUCE P. 2,798,733
BIERBACH, ULRICH 2,741,683
BINNS, VIKKI LOUISE 2,732,221
BIO-RAD LABORATORIES, INC. 2,786,432
BIOALLIANCE PHARMA 2,619,783
BIOFILM IP, LLC 2,802,346
BIOMERIEUX, INC. 2,412,317
BIOPOLY, LLC 2,716,112
BIOTECH ORTHO, SOCIETE PAR ACTIONS SIMPLIFIEE 2,776,810
BIRD, ANDREW 2,685,122
BISANG, CHRISTIAN 2,733,117
BISER, JOSEPH 2,800,439
BLACK, ERIN 2,702,954
BLACK, LAWRENCE A. 2,709,081
BLACK, PETER JOHN 2,786,705
BLACKBERRY LIMITED 2,681,446
BLACKBERRY LIMITED 2,713,774
BLACKBERRY LIMITED 2,713,999
BLACKBERRY LIMITED 2,736,699
BLACKBERRY LIMITED 2,742,027
BLACKBERRY LIMITED 2,752,951
BLACKBERRY LIMITED 2,759,579
BLACKBERRY LIMITED 2,779,998
BLACKBERRY LIMITED 2,783,127
BLACKBERRY LIMITED 2,791,793
BLACKBERRY LIMITED 2,792,094
BLACKBERRY LIMITED 2,803,362
BLACKBERRY LIMITED 2,807,728
BLACKBERRY LIMITED 2,855,788
BLACKBERRY LIMITED 2,894,605
BLACKBOARD INC. 2,857,387
BLAIZE, SYLVAIN 2,617,959
BLANCO-PILLADO, MARIA-JESUS 2,875,572
BLANNIN, BEATA MARIA 2,702,647
BLOMQUIST, MICHAEL L. 2,552,580
BOETTGER, FRANK 2,728,365
BOGEN, HARRY 2,644,923
BOIT, BAPTISTE 2,647,157
BOITER, MIHAI 2,741,452
BOJE, SVEN 2,827,697
BOLIN, DAVID ROBERT 2,686,951
BOMBARDIER TRANSPORTATION GMBH 2,882,692
BOMONT, SYLVAIN 2,893,055
BONINI, STEFANO 2,604,988
BONNER, ALFRED E. 2,759,751
BONTU, CHANDRA SEKHAR 2,894,605
BOODAGHIANS, RAZMIK BAGHDASSARZADEH 2,596,070
BOOKOUT, PHILIP J. 2,803,396
BORNITZ, MATTHIAS 2,781,553
BOSE, ARIJIT 2,841,345
BOSSOUTROT, VALERIE 2,705,601
BOSTON SCIENTIFIC LIMITED 2,694,830
BOTURA, GALDEMIR CEZAR 2,822,511
BOUKHNY, MIKHAIL 2,737,154
BOULANGER, CLOTILDE 2,722,656
BOURKE, DAVID GERARD 2,702,647
BOWDEN, PHILIP ALAN 2,670,963
BOWE, CARYN 2,593,682
BOYCE, JEFFREY 2,703,710
BOYD, MALCOM 2,669,363
BRACCO SUISSE S.A. 2,670,932
BRACKEMEYER, PAUL J. 2,709,081
BRACKEN, RONALD L. 2,666,631
BRADFORD, WILLIAMSON ZIEGLER 2,819,967
BRAMATI, VALERIO 2,820,978
BRAND, ALBERT G. 2,803,554
BRAND, ALBERT G. 2,821,443
BRANDNER, MIKE 2,713,236
BRANDTNER, TIMOTHY A. 2,635,059
BRANGAN, C. DAVID 2,829,912
BRANGAN, C. DAVID 2,829,917
BRAUN, KENTON 2,708,933
BRAZ, THIAGO 2,601,435
BREVIERE, JEROME 2,712,128
BRIDGESTONE BANDAG, LLC 2,842,733
BRIDGESTONE CORPORATION 2,848,908
BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY 2,701,947
BROCKUNIER, LINDA L. 2,800,541
BROSIG, GERHARD 2,728,380
BROWER, DAVID R. 2,659,904
BRUECKNER, JAN 2,706,794
BRUNNER, FREDERIC 2,706,097
BU, XIANYONG 2,702,647
BUCKLEY, ADRIAN 2,779,998
BUILDER'S BEST, INC. 2,630,761
BUKOHL, REINER 2,730,424
BULTMAN, JASON 2,720,413
BUNEL, JACQUES MARCEL ARTHUR 2,733,358
BUNN-O-MATIC CORPORATION 2,707,831
BURKETT, BRIAN 2,822,511
BURLEY, BRENT 2,810,880
BURNS, CHRISTOPHER JOHN 2,702,647
BURTON, BRUCE B. 2,856,739
BUTLER, GEOFFREY A. 2,829,519
BUZHAN, PAVEL ZHORZHEVICH 2,821,578
C.R. BARD, INC. 2,666,631
C.R.F. SOCIETA CONSORTILE PER AZIONI 2,786,889
CABOT CORPORATION 2,841,345
CADEKA MICROCIRCUITS, LLC 2,533,225
CAI, ZHIJUN 2,713,774
CAI, ZHIJUN 2,894,605
CALANNI, FIORELLA 2,841,415
CALL, SHAWN M. 2,822,804
CAMERON, LOUISE MICHELLE 2,667,345
CANPLAS INDUSTRIES LTD. 2,685,122
CANTRELL, GARY L. 2,672,745
CANTRELL, GARY L. 2,674,099
CARDIONET, INC. 2,683,198
CARKNER, STEVE 2,643,684
CARLESSI, LINO 2,687,668
CARLSON, STEVEN ALLEN 2,763,959
CARRIER, GUILHEM 2,893,055
CARROLL, OWEN 2,821,761
CARTER, NEIL BRIAN 2,711,920
CASALE SA 2,691,435
CASSARA, PAOLO G. 2,535,686
CASTILLO EXPOSITO, JOSE ANTONIO 2,661,772
CATAFLOW TECHNOLOGIES INC. 2,646,820
CATEYE CO., LTD. 2,574,184
CATTARUZZI, BRUNO 2,701,499
CAUDILL, TROY SHELDON 2,824,932
CAUMONT-BERTRAND, KARINE 2,655,643
CAUMONT-BERTRAND, KARINE 2,655,744
CECCARELLI, TOMASO U. 2,705,768
CEDRO, RUDOLPH 2,702,954
CELTIC MACHINING LTD. 2,910,456
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.) 2,619,783
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,673,972
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,722,656

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS 2,617,959
CEPHALON, INC. 2,535,686
CERN, YEHUDA 2,656,025
CHA, ALICE S. 2,674,335
CHALMERS, ROBERT 2,650,927
CHAN, EDWARD CHUN KEI 2,710,202
CHANG, JIANG 2,800,541
CHATTERJEE, SANKAR 2,535,686
CHAVEZ, LUIS ARTURO 2,821,478
CHE, CHRISTIAN 2,614,687
CHEEK, HOLLIS 2,701,499
CHEM-TREND, L.P. 2,815,297
CHEN, BILL 2,737,154
CHEN, FRANCIS 2,523,599
CHEN, WEI-GE 2,607,952
CHEN, YI 2,863,988
CHEN, YI-HENG 2,800,541
CHENG, JUNG-FU 2,723,859
CHEUNG, ADRIAN WAI-HING 2,686,951
CHEVRON ORONITE COMPANY LLC 2,610,530
CHEVRON ORONITE COMPANY LLC 2,615,339
CHEVRON ORONITE COMPANY LLC 2,801,104
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,641,255
CHEVRON U.S.A. INC. 2,677,005
CHIA, NEVILLE YU LENG 2,717,851
CHIN, HIROSHI 2,886,906
CHIN, JIA-LIN 2,752,951
CHON, JAMES 2,737,154
CHOPRA, NAVEEN 2,775,186
CHOUINARD, MARIUS 2,902,767
CHRIS, ROBERT MARK 2,831,084
CHRIS, ROBERT MARK 2,831,103
CHRISTENSEN, KEVIN THOMAS 2,824,932
CHU, JEFFREY J. 2,590,034
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,598,570
CHUN, BYOUNG-KWON 2,819,700
CHUNG, WINNIE 2,633,687
CISEN PHARMACEUTICAL CO., LTD. 2,863,988
CITRIX SYSTEMS, INC. 2,650,927
CITTADINO, ANTONIO M. 2,648,423
CLAPES SABORIT, PERE 2,661,772
CLARKE, KIERAN 2,527,940
CLAUSEN, HENRIK 2,593,682
CLAY, JOHN K. 2,644,923
CLEMENTS, GREG 2,830,272
CNH INDUSTRIAL CANADA, LTD. 2,885,159
COCCO, ALESSANDRO 2,721,039
COCHRAN, GENE PAUL 2,777,851
COFLEX S.A. DE C.V. 2,705,781
COGSWELL, FREDERICK J. 2,798,733
COLEMAN, EDWARD C. 2,582,711
COLGATE-PALMOLIVE COMPANY 2,787,415
COLLEGIUM PHARMACEUTICAL, INC. 2,569,958
COLMENARES, TULIO RAFAEL 2,666,956
COLORADO STATE UNIVERSITY RESEARCH FOUNDATION 2,721,924
COLTON, ERIC M. 2,712,049
COMCAST IP HOLDINGS I. LLC 2,759,751
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,691,846
COMPOUND PHOTONICS LIMITED 2,655,097
CONAGRA FOODS RDM, INC. 2,644,923
CONDER, PAUL J. 2,842,733
CONDUCTIX WAMPFLER FRANCE 2,647,583
CONNER, NATHANAEL K. 2,716,112
CONOCOPHILLIPS COMPANY 2,710,687
CONOCOPHILLIPS COMPANY 2,733,594
CONOCOPHILLIPS COMPANY 2,775,109
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS 2,661,772
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,727,659
CONTROL4 CORPORATION 2,772,125
COPELAND, CHRISTOPHER R. 2,710,687
CORDES, FRANK 2,710,795
CORDINGLEY, MATTHEW ROBERT 2,711,920
CORDINGLEY, MATTHEW ROBERT 2,712,391
CORDIS CORPORATION 2,702,954
CORET, JOEL 2,820,978
CORNING CABLE SYSTEMS LLC 2,795,809
CORONADO, EDUARDO 2,705,781
CORRIGAL, VALERIE MARY 2,602,022
CORRIN, DAN STEVEN PHILLIP 2,752,951
CORTESE, RENE 2,675,895
COUGHLIN, BO 2,490,614
COVIDIEN LP 2,633,687
COVIDIEN LP 2,722,037
COVIDIEN LP 2,825,425
COWART, MARLON D. 2,709,081
CRAIN, STEVE 2,786,645
CRAWFORD, JAMIESON 2,717,851
CROSS, JOSEPH B. 2,709,803
CROWLEY, PATRICK JELF 2,711,920
CROWLEY, PATRICK JELF 2,712,391
CRUCIANI, FEDERICA 2,841,415
CRYOMEDIX LLC 2,746,114
CUDAK, MARK C. 2,838,872
CUDAK, MARK C. 2,838,874
CUTBIRTH, HENRY 2,802,346
CUZZUPE, ANTHONY NICHOLAS 2,702,647
D'ARASMO, GERMANO 2,535,686
DAHMS, JOHN F. A. 2,544,656
DAIICHI SANKYO COMPANY, LIMITED 2,804,381
DALLA BETTA, RALPH A. 2,856,739
DANG, LOANTRANG 2,704,697
DANHASH, MAY 2,821,478
DARLEY, JESSE CHARLES 2,707,831
DARLING, RYAN JAMES 2,845,706
DAUGHERTY, ESTES M. 2,842,733
DAUVISTER, MARC 2,883,374
DAVIDSON, MARK 2,733,224
DAVIDSON, MARK 2,733,325
DAVIES, DYLAN 2,725,353
DAVIES, JULIAN 2,845,706
DAVIS, MICHELE GANDY 2,666,631
DAVIS, RYAN K. 2,710,687
DAY, CLIFTON B. 2,800,439
DE GRAAFF, WOUTER 2,703,539
DE LA RUE INTERNATIONAL LIMITED 2,705,057
DE MUNARI, SERGIO 2,535,686
DECKER, JULIE 2,539,325
DECOR GRATES INCORPORATED 2,821,761
DEFENSE PRODUCTS AND SERVICES GROUP, INC. 2,890,393
DEFREES, SHAWN 2,593,682
DEL GROSSO, STEVE C. 2,795,809
DELFOSSE, FREDERIC 2,645,000
DELHOMEL, JEAN-FRANCOIS 2,655,643
DELHOMEL, JEAN-FRANCOIS 2,655,744
DELMONICO, DOUG 2,832,466
DEMARCO, STEVE J. 2,637,377
DEMETRIADES, GEORGIOS 2,728,380
DEMEULE, MICHEL 2,614,687
DEN-MAT HOLDINGS, LLC 2,741,452
DENIS, SCOTT 2,683,198
DENTSPLY INTERNATIONAL INC. 2,677,913
DEPUY SYNTHES PRODUCTS, LLC 2,651,587
DESAILLY, FABRICE 2,893,055
DEUTSCHES KREBSFORSCHUNGSZEN TRUM STIFTUNG DES OEFFENTLICHEN RECHTS 2,673,868
DEVAUX, ALBERT 2,721,875
DHILLON, BRAHAM K. 2,836,651
DI SESSEA, ALEXANDRE B. 2,741,452
DIALIGHT CORPORATION 2,760,380
DIAMOND, TED 2,779,208
DIAS, RICARDO 2,637,377
DICK, SIEGFRIED 2,639,480
DICTAPHONE CORPORATION 2,523,599
DIEPERSLOOT, DAVID 2,842,114
DIGIACIANTO, PETER M. 2,706,910
DILIBERTO, SEBASTIEN 2,722,656
DILLAVOU, MARCUS W. 2,694,095
DING, JIAN 2,863,988
DINICA, CORNEL 2,893,636
DISE, JOHN H. 2,783,831
DISNEY ENTERPRISES, INC. 2,810,880
DISTLER, JUERGEN 2,675,895
DMC POWER INC. 2,821,478

DOLBY INTERNATIONAL AB 2,845,202
DOLGOSHEIN, BORIS ANATOLLEVICH (DECEASED) 2,821,578
DOMBROWSKI, ROBERT JAMES 2,666,956
DONAHE, RYAN D. 2,710,687
DONGGUAN KINGSUN OPTOELECTRONIC CO., LTD. 2,818,085
DORF KETAL SPECIALITY CATALYSTS, LLC 2,679,889
DORFMAN, JOSHUA 2,729,715
DORFMAN, MICHAEL 2,729,715
DORFMAN, ROBERT 2,729,715
DOUCET, JONATHAN 2,902,767
DOWNEY, COLIN 2,412,317
DOYE, CHRISTIAN 2,719,545
DRAKE, THOMAS E. 2,671,741
DRAKE, THOMAS E., JR. 2,673,456
DRANE, MARK R. 2,813,759
DRAPPEL, STEPHAN V. 2,775,186
DRINAN, LEE C. 2,822,804
DSM IP ASSETS B.V. 2,663,094
DUBOIS, FRANK 2,739,017
DUBOIS, MARC 2,671,741
DUBOIS, MARC 2,673,456
DUCHARME, MATHIEU 2,533,225
DUFLOT, PIERRICK 2,647,157
DUKE UNIVERSITY 2,539,325
DUMAIS, PAUL MARK JOSEPH 2,736,699
DURIO, KENNETH EDWARD 2,900,958
DUTREIX, MARIE 2,673,972
DUTSON, BRIAN JOSEPH 2,520,038
DUTTA, ASHUTOSH 2,667,180
DYKSTRA, JASON D. 2,844,246
DYSON TECHNOLOGY LIMITED 2,746,540
DYSON TECHNOLOGY LIMITED 2,746,723
DYSON, JAMES 2,746,723
DYSTAR COLOURS DISTRIBUTION GMBH 2,750,790
E-RADIO USA, INC. 2,855,087
EASON, STEPHEN WILLIAM 2,605,013
EDGEWELL PERSONAL CARE CANADA, ULC 2,576,593
EDWARDS, SCOTT 2,820,978
EGGERS, PHILIP 2,720,413
EHINGER, RYAN T. 2,767,531
EHRENBERG, STEFAN 2,750,790
EISENACHER, CHRISTIAN 2,810,880
EL-KHOURY, HAYAT 2,762,659
ELEKTA AB (PUBL) 2,591,641
ELHARDT, PAUL MICHAEL 2,890,393
ELI LILLY AND COMPANY 2,840,217
ELI LILLY AND COMPANY 2,845,706
ELI LILLY AND COMPANY 2,875,572
ELLIS, MICHAEL D. 2,438,947
ELLIS, MICHAEL D. 2,666,635
ELLIS, ROBERT 2,717,851
ELOMARI, SALEH A. 2,677,005
ELSTER SOLUTIONS, LLC 2,794,180
ELSTER SOLUTIONS, LLC 2,801,452
EMBRY, DALE L. 2,710,687
EMMERLING, MICHAEL 2,461,058
ENCORE RAIL SYSTEMS, INC. 2,832,466
ENDECE, LLC 2,624,269
ENGDEGARD, JONAS 2,845,202
ENGEL, GORDON ANTHONY 2,885,159
ENRAF B.V. 2,640,427
EPIGENOMICS AG 2,675,895
EPOCRATES, INC. 2,397,925
ERICSSON INC. 2,656,025
ERIKSSON, BOO 2,859,739
ERIKSSON, JAN-ERIK 2,859,739
ERSHOV, FELIX IVANOVICH 2,811,583
ESCOBAR, STEVEN SIMAS 2,712,049
ETHOX CHEMICALS, LLC 2,676,488
EUROMI S.A. 2,883,374
EUROVIA 2,645,000
EVANS, PETER ALAN 2,605,013
EVENSON, JIM F. 2,833,528
EVONIK DEGUSSA GMBH 2,710,170
EVONIK DEGUSSA GMBH 2,730,424
EXTE FABRIKS AB 2,791,314
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,700,749
F. HOFFMANN-LA ROCHE AG 2,639,480
F. HOFFMANN-LA ROCHE AG 2,717,959
F. HOFFMANN-LA ROCHE AG 2,726,931
FACCINTI, ALFREDO 2,721,039
FACEBOOK, INC. 2,837,075
FAE GROUP S.P.A. 2,863,311
FAHNDRICH, MANUEL A. 2,704,980
FAJARDO, VICTOR 2,667,180
FALAHATI, SOROUR 2,723,859
FALAK, IGOR 2,883,311
FALAK, IGOR 2,883,314
FAN, JIAN-QIANG 2,814,774
FANG, XINGGAO 2,810,258
FANSLER, DUANE D. 2,714,699
FARIABI, SEPEHR 2,722,037
FARMER, EDMUND 2,644,923
FARRAUTO, ROBERT J. 2,629,078
FAUCON DUMONT, STEPHANE 2,645,000
FEDERSPIEL, RYAN 2,720,413
FEIL, MATTHIAS 2,812,183
FELO, MICHAEL 2,593,682
FENNY, CARLOS A. 2,767,531
FERGUSON, AMBER 2,815,297
FERRETTI, EDMONDO 2,535,686
FEUTRILL, JOHN THOMAS 2,702,647
FGF BRANDS INC. 2,857,839
FIBROTECH THERAPEUTICS PTY LTD 2,709,937
FIEDOTIN, RICHARD ALAN 2,397,925
FILIPPI, ERMANNO 2,691,435
FINA BIOSOLUTIONS, LLC 2,758,323
FINCHER, CHARLES KENNITH 2,890,393
FINKE, WERNER 2,639,480
FIROOZNIA, FARIBORZ 2,686,951
FISCHER, MORTEN 2,663,094
FISCHER, TIMOTHY J. 2,412,317
FISHER, MATTHEW JOSEPH 2,875,572
FITZGIBBON, JAMES J. 2,618,980
FLADL, THERESIA TREVAN 2,701,947
FLANDERS, PATRICK S. 2,823,258
FLEMING, ALISON B. 2,569,958
FLEMING, JEFF T. 2,801,653
FORSETH, DAVID JOHN 2,646,820
FOSS, M. SHAWN 2,729,715
FOYE, DAVID M. 2,768,560
FRANK, MARTIN 2,639,480
FRANKE, JOACHIM 2,706,794
FRANKEN, BENGT 2,819,566
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,786,946
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,730,355
FREY, JEFFREY 2,833,528
FREY, LISA A. 2,822,804
FRIESACHER, FRANK 2,719,025
FRINKING, PETER 2,670,932
FRIPP, MICHAEL LINLEY 2,844,246
FROST, CAVIN B. 2,797,526
FU, YUCHENG 2,832,794
FUCHS, GUILLAUME 2,730,355
FUCHS, GUILLAUME 2,786,946
FUJI SPRINGS CO., INC. 2,764,347
FUJIFILM CORPORATION 2,772,684
FUJII, AKIRA 2,764,347
FUJIKI, DAISUKE 2,706,097
FUJITA, MASAKI 2,831,414
FUNAKOSHI, YOSHIO 2,740,805
FUSCELLI PYTEL, RODRIGO 2,601,435
FYKE, STEVEN HENRY 2,792,094
GAALSWYK, MARK K. 2,586,827
GAFFAR, ABDUL 2,787,415
GAGNON, YVES 2,533,225
GALANTE-FOX, JULIENNE M. 2,810,258
GALAXY STUDIOS NV 2,678,681
GALLEGOS, ROBERT J. 2,712,049
GALLESTEY ALVAREZ, EDUARDO 2,833,815
GAMMACK, PETER DAVID 2,746,540
GAMMACK, PETER DAVID 2,746,723
GANDON, CHRISTINE 2,610,530
GANO, JOHN CHARLES 2,844,246
GANZ, ROBERT A. 2,825,425
GAO, FENG 2,539,325
GAO, XIAOTONG 2,842,221
GARABEDIAN, ROBERT 2,633,687
GARCIA, EMMANUEL 2,652,276
GARFUNKLE, JOIE 2,800,541
GARNET BIOTHERAPEUTICS, INC. 2,862,157
GATES CORPORATION 2,786,619
GAYDOU, DANNY R. 2,438,947
GAYDOU, DANNY R. 2,666,635
GAYER, MARC 2,786,946
GAYNOR, SHAUN PATRICK 2,702,647
GEHLING, STEVEN C. 2,696,356

Index of Canadian Patents Issued
March 22, 2016

GEIGER, RALF 2,730,355
GENFIT 2,655,643
GENFIT 2,655,744
GENTEX CORPORATION 2,770,150
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,648,423
GEOSERVICES EQUIPEMENTS 2,712,128
GEOTECH AIRBORNE LIMITED 2,794,179
GERBERDING, BRENT 2,633,687
GEVERS, LAMBERTUS WILHELMUS 2,724,558
GHAZAROS, SAMUEL 2,669,363
GHOSH, AMITAVA 2,838,872
GHOSH, AMITAVA 2,838,874
GIANAZZA, ALESSANDRO 2,687,668
GIANETTI, THOMAS 2,645,000
GILBERT, RAYMOND 2,909,757
GILEAD PHARMASSET LLC 2,819,700
GILLIGAN, THOMAS BOYD 2,764,032
GINGTER, PHILIPP 2,827,697
GIOIA, PAUL 2,820,978
GODECKER, WILLIAM 2,809,831
GODFREY, MICHAEL 2,737,079
GODFREY, WAYNE R. 2,581,063
GOERG, CHARLES H. 2,844,890
GOETZ, HOWARD V. 2,655,097
GOLD, DAVID V. 2,489,469
GOLDENBERG, DAVID M. 2,489,469
GOMBERT, FRANK 2,637,377
GOMBERT, FRANK OTTO 2,733,117
GOMEZ, MARIA 2,805,014
GONZALEZ SABIN, JAVIER 2,820,192
GOODRICH CORPORATION 2,822,511
GOOGLE TECHNOLOGY HOLDINGS LLC 2,838,872
GOOGLE TECHNOLOGY HOLDINGS LLC 2,838,874
GORDON, JOHN 2,857,839
GORDON, WILLIAM DOYLE 2,674,635
GOTAVERKEN MILJO AB 2,696,199
GOUTTEFANGES, CECILE 2,724,198
GRAUX, STEPHANE 2,727,261
GREENWALD, RICHARD M. 2,590,034
GREIF, GISELA 2,729,730
GRENIER, PASCAL 2,676,156
GREY, CAVAN 2,774,012
GREY, DOMINIC 2,693,964
GRIDLEY, JASON L. 2,842,733
GRIEBEL, CHRISTIAN 2,786,946
GRIFFIN, MAURICE 2,841,420
GROB, MARKUS 2,706,097
GROEPER, JONATHAN A. 2,800,541
GRONINGA, KIRK L. 2,815,994
GROOME, JOHN T. 2,745,703
GROSS, VOLKER 2,631,132
GROTE, CHRISTOPHER W. 2,672,745
GROTE, CHRISTOPHER W. 2,674,099
GRUNKEMEYER, BRIAN M. 2,704,980
GUBBINS, MARTIN E.C. 2,910,456
GUBERNICK, DAVID 2,576,593
GUMLINK A/S 2,581,289
GUO, JIAN 2,800,541
GUO, KUN 2,786,432
GUTHRIE, BARTON 2,694,095
HAAS, ULRICH JOHANNES 2,842,787
HAAS, ULRICH JOHANNES 2,842,862
HAAS, ULRICH JOHANNES 2,842,878
HAENNI, MARKUS 2,625,634
HAEUPTLE, MARTIN 2,728,365
HAGG, ULF 2,696,199
HAHN, BEATRICE H. 2,539,325
HAIRSTON, JASON 2,805,670
HAJJI, MAZEN J. 2,659,904
HALL, GAVIN JOHN 2,694,133
HALL, THOMAS E. 2,829,325
HALLIBURTON ENERGY SERVICES, INC. 2,740,330
HALLIBURTON ENERGY SERVICES, INC. 2,786,645
HALLIBURTON ENERGY SERVICES, INC. 2,801,374
HALLIBURTON ENERGY SERVICES, INC. 2,801,653
HALLIBURTON ENERGY SERVICES, INC. 2,808,477
HALLIBURTON ENERGY SERVICES, INC. 2,814,224
HALLIBURTON ENERGY SERVICES, INC. 2,835,556
HALLIBURTON ENERGY SERVICES, INC. 2,844,246
HALLIDAY, ANDREW 2,805,014
HAMANN, HANS-JUERGEN 2,689,486
HAMILTON, MATTHEW MICHAEL 2,686,951
HAMMOND, ROBERT RALPH BRYAN 2,803,362
HAMPTON, FOREST, III 2,762,659
HAN, XIAOQING 2,800,541
HANATANI, AKINORI 2,646,365
HANF, REMY 2,655,643
HANF, REMY 2,655,744
HANSEN, HANS 2,489,469
HAO, YUYOU 2,800,021
HARADA, HIROSHI 2,713,412
HARADA, HIROSHI 2,729,117
HARDER, ACHIM 2,729,730
HARIMA, TATSUJI 2,703,159
HARMER, QUENTIN JOHN 2,605,013
HARRISON, JAMES J. 2,801,104
HARSE, JAMES H. 2,803,554
HARSE, JAMES H. 2,821,443
HARTINGTON BUSINESS, S.L. 2,653,833
HARTOG, ARTHUR H. 2,725,353
HASEGAWA, TSUTOMU 2,826,392
HASSAN, AMER A. 2,672,103
HAUCK, PATRICK 2,855,087
HAUGEBERG, CHAD R. 2,804,332
HAUGEN, AUSTIN 2,837,075
HAWARI, HANI 2,719,025
HAWEKA AG 2,763,388
HAWKINS, TODD R. 2,829,912
HAWKINS, TODD R. 2,829,917
HAYNES, BARTON F. 2,539,325
HAZEKO FARMS LTD. 2,761,240
HE, DAKE 2,791,793
HE, JINXUE 2,863,988
HEADWATERS HEAVY OIL, LLC 2,564,346
HEATH, STANLEY J. 2,801,374
HEATH, STANLEY J. 2,801,653
HEBERT, RAPHAEL 2,842,114
HEFTMAN, GILAD 2,627,977
HEINEN + LOEWENSTEIN GMBH & CO. KG 2,631,132
HELLAND, CHAD LEIGHTON 2,890,393
HELLMUTH, ALEXANDER 2,781,553
HELMREICH, MATTHIAS 2,713,236
HEMMINGER, RODNEY C. 2,801,452
HENDERSON, ALLAN P. 2,844,373
HENDRICKS, JOHN S. 2,759,751
HENNENHOEFER, EARL 2,675,846
HENRY, JEFFREY 2,490,614
HENZE, HEIKO 2,733,117
HERAEUS MEDICAL GMBH 2,830,573
HERMANSSON, WILLY 2,728,380
HERNANDEZ, DIDIER HYPPOLYTE 2,733,358
HERNANDEZ, VLADIMIR 2,610,113
HEROLD-MENDE, CHRISTEL 2,673,868
HETHCOCK, JAMES D., JR. 2,786,533
HILGRAF, ROBERT 2,667,345
HILL, DAVID L. 2,719,756
HINE, ROBERT M. 2,666,631
HIRASAWA, HAJIME 2,808,017
HIROKAWA, YOSHIMI 2,713,412
HIRSCHFELD, JENS 2,730,355
HIRSH, JANE C. 2,569,958
HITACHI CHEMICAL COMPANY, LTD. 2,758,101
HITACHI, LTD. 2,826,392
HITACHI, LTD. 2,830,623
HITACHI, LTD. 2,833,983
HOCHLAND SE 2,805,858
HOCHSTEIN, PETER A. 2,732,794
HOD, EITAN 2,627,977
HOFFMANN, URSULA 2,717,959
HOFMANN, GERT 2,781,553
HOLDERMAN, LUKE WILLIAM 2,844,246
HOLDSCLAW, SCOTT T. 2,794,180
HOLLENKAMP, ANTHONY FRANK 2,691,846
HOLM, JAN 2,686,876
HOLST, OTTO 2,787,184
HONDA MOTOR CO., LTD. 2,846,935
HONEYWELL INTERNATIONAL INC. 2,630,308
HONG, YEONG-CHING ALBERT 2,674,335
HOOLI, KARI JUHANI 2,808,455
HOSINI, FALAH 2,728,380
HOSINI, FALAH 2,796,858
HOSSEINPOR, HASSAN 2,742,027
HOUSSIAN, TERRY D. 2,789,988
HOUVET, PATRICK 2,776,810
HOWARD, DONALD ROBERT 2,671,741
HOWE, TIMOTHY DAVID 2,670,963
HOWLES, ROBERT M. 2,836,651
HSUEH, ANGELA M. 2,596,070

HU, NAN-XING 2,738,099
HUBER, ROBERT 2,352,539
HUBERT, CLAUDE MARC 2,822,511
HUDSON, ANDERS SCOT 2,712,049
HUEBNER, JOHANNES 2,787,184
HUETTENBRINK, KARL-BERND 2,781,553
HUITEMA, CHRISTIAN 2,672,103
HUNSINGER, HANS 2,696,199
HUTHMACHER, KLAUS 2,710,170
HUTTENHUIS, ALOUISIUS GERARDUS 2,743,455
HWANG, SUNG-HEE 2,552,132
I.B.I. ISRAEL BIOMEDICAL INNOVATIONS LTD. 2,627,977
ICHIKAWA, MASAAKI 2,850,701
IDE, THAD M. 2,590,034
IHI CORPORATION 2,850,701
IMMATICS BIOTECHNOLOGIES GMBH 2,724,198
IMMUNOMEDICS, INC. 2,489,469
IMPELLIZZERI, FREDERIC 2,776,810
INEOS SALES (UK) LIMITED 2,633,381
INEOS USA LLC 2,706,910
INFINERA CORPORATION 2,623,105
INGENICO GROUP 2,571,069
INNOTHERAPY INC. 2,849,288
INOUE, TATSUYA 2,804,381
INSTITUT CURIE 2,673,972
INSTITUT GUSTAVE ROUSSY 2,619,783
INSTITUT NATIONAL POLYTECHNIQUE DE GRENOBLE 2,617,959
INTELLIGENT MECHATRONIC SYSTEMS INC. 2,719,025
INTERCONTINENTAL GREAT BRANDS LLC 2,582,711
INTERCONTINENTAL GREAT BRANDS LLC 2,666,954
INTERDIGITAL PATENT HOLDINGS, INC. 2,733,322
INTERDIGITAL PATENT HOLDINGS, INC. 2,779,492
INTERMUNE, INC. 2,819,967
INTERVET INTERNATIONAL B.V. 2,839,387
IQBAL, MOHAMED 2,535,686
ISHIHARA SANGYO KAISHA, LTD. 2,746,042
ISIS INNOVATION, THE TECHNOLOGY TRANSFER COMPANY FOR THE UNIVERSITY OF OXFORD 2,527,940
ITO, KATSUMI 2,764,347
ITRON, INC. 2,628,118
IVERSON, BENJAMIN JOHN 2,835,556
IWAMURA, MIKIO 2,703,932
IWAO, YOSHIHIRO 2,646,365
IZUTSU, MASAYUKI 2,575,595
J2 GLOBAL IP LIMITED 2,642,733
JACKSON, PETER WILLIAM 2,576,593
JACOB, MICHAEL 2,822,804
JACOBS, GREGORY WILLIAM 2,742,027
JAGOTEC AG 2,676,156
JAIME, MANUEL E. 2,683,198
JAIN, MANEESH 2,623,105
JAISWAL, NAMIT 2,666,956
JAKOB, UWE 2,352,539
JAMES, JUSTIN 2,683,198
JAMES, SUSAN P. 2,721,924
JANSEN, MICHAEL 2,717,959
JANUS, DRAGAN 2,857,839
JANZEN, ERNIE 2,701,947
JEANMART, STEPHANE ANDRE MARIE 2,694,133
JENSEN, MICHAEL D 2,641,255
JEON, W.B. 2,729,715
JIANG, FENG 2,719,841
JIANG, PING 2,543,966
JIANG, YANG 2,800,021
JOGLAR TAMARGO, JESUS 2,661,772
JOHANSSON, ALICIA 2,760,731
JOHN, VIJAY T. 2,841,345
JOHNSON & JOHNSON VISION CARE, INC. 2,697,751
JOHNSON, RONALD L. 2,712,049
JOHNSTON, ANTHONY 2,692,351
JOLLY, ROBERT KEVIN 2,813,759
JONES, MATTHEW 2,669,363
JOSHI, PRANAV R. 2,696,996
JOZAWA, HIROHISA 2,807,327
JUNE, CARL 2,581,063
JURETICH, JEFF 2,720,413
JUST, MORRISON JOHN 2,665,938
KABUSHIKI KAISHA AUDIO-TECHNICA 2,703,159
KABUSHIKI KAISHA TOSHIBA 2,667,180
KABUSHIKI KAISHA TOSHIBA 2,808,017
KABUSHIKI KAISHA TOSHIBA 2,832,298
KACZYNSKI, ZBIGNIEW 2,787,184
KADER, KAMAL 2,725,353
KADYK, JEFFERY W. 2,707,831
KAJOLA, MATTI 2,591,641
KAMAE, TOSHIYA 2,718,171
KAN, YOKO 2,713,412
KANEEDA, MASATO 2,830,623
KANEEDA, MASATO 2,833,983
KANG, IKSOON 2,674,335
KANIKANTI, VENKATA-RANGARAO 2,689,486
KANNO, SHUICHI 2,833,983
KARANIKAS, JOHN MICHAEL 2,666,956
KARLBERG, DANIEL 2,791,314
KARLSRUHER INSTITUT FUER TECHNOLOGIE 2,696,199
KARLSSON, MARTIN 2,696,199
KATO, SHIRO 2,713,412
KATO, TAKESHI 2,754,683
KATT LOGISTIK GMBH 2,659,716
KAWABE, ARITSUNE 2,850,701
KAWAGISHI, KYOKO 2,729,117
KAWAKAMI, YUKI 2,848,908
KAWANISHI, TETSUYA 2,575,595
KELLER, TOBIAS 2,666,290
KELLY, DARREN JAMES 2,709,937
KELLY, MARK 2,633,381
KELLY, MATTHEW WILLIAM 2,837,075
KELLY, MICHAEL D. 2,778,045
KENNEDY, STACY L. 2,822,804
KERBY, WALTER LYNN 2,694,830
KERN, PIERRE 2,617,959
KEYS, CRYSTAL L. 2,835,556
KEYSTONE RETAINING WALL SYSTEMS, LLC 2,841,759
KHALIL, HOSAM A. 2,607,952
KIELB, JOHN A. 2,726,534
KIKUGAWA, HIROSHI 2,746,042
KILMAIN, CHARLES J. 2,767,531
KIM, BYONG JUN 2,610,113
KIM, ETHAN 2,783,127
KIMBERLEY, BRIAN STEPHEN 2,633,381
KIMBERLY-CLARK WORLDWIDE, INC. 2,696,356
KIMBERLY-CLARK WORLDWIDE, INC. 2,703,574
KIMBERLY-CLARK WORLDWIDE, INC. 2,844,890
KIMBERLY-CLARK WORLDWIDE, INC. 2,863,225
KIMOUR, FAROUK 2,712,128
KIND, MICHAEL 2,720,497
KING'S COLLEGE LONDON 2,602,022
KING, MICHAEL T. 2,527,940
KIRKUP, MICHAEL 2,736,699
KISH, TERI 2,696,356
KITASHIMA, TOMONORI 2,729,117
KIZAKI, YASUMI 2,832,298
KLEBER, SUSANNE 2,673,868
KLEINEBUDDE, PETER 2,689,486
KLIBANOV, ALEXANDER M. 2,569,958
KNIGHT, CHRISTOPHER 2,737,079
KNIGHT, GARRETT D. 2,817,607
KNUTSON, CURTIS 2,649,460
KO, JUNG-WAN 2,552,132
KOBAYASHI, KAZUTOSHI 2,758,101
KOBAYASHI, TOSHIHARU 2,729,117
KOBLER, CHRISTOPH 2,710,170
KOCH, KARL V. 2,761,240
KOCH, VICTOR D. 2,761,240
KOCHI, SHINJI 2,718,171
KOEHLER, ULRICH 2,631,132
KOISHIDA, KAZUHITO 2,607,952
KOIZUMI, YUTAKA 2,729,117
KONDO, YOSHINOBU 2,846,935
KONO, SHOHEI 2,846,935
KOOB, MICHAEL D. 2,245,310
KOPERSKI, KRZYSTOF 2,779,208
KOPPEL, JOERG 2,705,601
KORBER, BETTE T. 2,539,325
KORODI, GERGELY FERENC 2,791,793
KORTE, DAVID G. 2,833,528
KORZINOV, LEV 2,683,198
KOSTMANN, HELMUT 2,659,716
KOTHARE, MOHIT ATUL 2,667,345
KOTHE, DENISE 2,539,325

KOWALCHUK, TREVOR LAWRENCE 2,885,159
KRAFT FOODS GROUP BRANDS LLC 2,674,335
KRAFT FOODS R & D, INC. 2,805,014
KRAMMER, PETER G. 2,673,868
KRAUS, ALEXANDER 2,727,659
KREVER, MATTHEW 2,702,954
KRUEDEWAGEN, EVA-MARIA 2,729,730
KRUEGER, URSUS 2,719,545
KUHN, DIETER 2,805,858
KUHN, KLAUS-DIETER 2,830,573
KUIU, INC. 2,805,670
KUKLISH, STEVEN LEE 2,875,572
KULKARNI, ANAND A. 2,834,747
KURIAKI, MAKOTO 2,855,185
KURSTEN, JOHANNES LAMBERTUS 2,762,166
KURZ, DANIEL R. 2,856,739
KUZMIN, PETR VALENTINOVICH 2,794,179
KYLE, DONALD 2,883,294
KYLE, DONALD 2,883,491
KYORITSU SEIYAKU CORPORATION 2,650,676
L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,641,102
L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,705,601
LACOUR, GILLES 2,647,583
LACOURSE, ALAIN 2,533,225
LACROIX, MARC 2,905,361
LAFARGE 2,652,276
LALGUDI, RAMANATHAN S. 2,703,710
LALLY, JOHN MARTIN 2,668,576
LAMENSDORF, ITSCHAK 2,726,833
LAMONT, DAVID C. 2,710,687
LANDES, HARALD 2,783,916
LANDRY, PAUL EDWARD 2,681,446
LANIGAN, BRENDAN P. 2,821,443
LARINIER, CLAUDE 2,571,069
LARSEN, SVEN W. 2,910,456
LARSSON, DANIEL 2,723,859
LARSSON, TOMAS 2,796,858
LATIMER, EDWARD G. 2,710,687
LAURO, VITTORIA 2,841,415
LAVERTY, EDWARD T. 2,665,938
LAWSON, LAWRENCE J. 2,860,267
LAZARIDIS, MIHAL 2,855,788
LECLERC, NATHALIE 2,722,656
LECOARER, ETIENNE 2,617,959
LECOMTE, JEREMIE 2,730,355
LECUIRE, JEAN-MARIE 2,722,656
LEDERER, ALEXANDER 2,733,117
LEDGARD, ANDREW JAMES 2,840,217
LEE, HAESHIN 2,849,288
LEE, LAP-KEUNG 2,564,346
LEE, LIHYSYNG STANFORD 2,659,990
LEE, MOON SUE 2,849,288
LEE, SUGJOON 2,819,957
LEE, THOMAS HO 2,397,925
LEES, ANDREW 2,758,323
LEFOULON, FRANCOIS 2,820,192
LEGO A/S 2,731,334
LELEU, DAVID 2,883,374
LEONOV, ANDREY 2,783,127
LEPIC, SEVERINE 2,705,601
LERONDEL, GILLES 2,617,959
LES LABORATOIRES SERVIER 2,820,192
LETHAM, RICHARD 2,669,363
LEVESQUE, MARC 2,909,757
LEWANDROWSKI, PETER 2,724,198
LEWIN, JOERN 2,675,895
LEWIS, RICHARD PAUL 2,703,574
LI, DONGSHENG 2,876,696
LI, HONG 2,800,541
LI, HUIFEN 2,842,221
LI, LINGNA 2,543,966
LI, YING YING 2,539,325
LIANG, JISHENG 2,779,208
LIAO, HUA-XIN 2,539,325
LIAO, XIBIN 2,800,541
LIEBENBERG, VOLKER 2,675,895
LIEN, KHOA T. 2,863,225
LIEN, WAYNE ANDREW 2,628,118
LIEVING, JASON RAY 2,707,831
LIMITED LIABILITY COMPANY "NEARMEDIC PLUS" 2,811,583
LINDH, JOHAN 2,714,121
LINTON, BRADLEY D. 2,804,332
LIS, JOSE 2,647,157
LITTRUP, PETER 2,746,114
LIU, HUAQING 2,709,081
LIU, PING 2,738,099
LIVINGSTON, DAVID W. 2,833,528
LO, JONATHAN HAKING 2,807,728
LOCKHART, YUGEN PATRICK 2,712,049
LOCKHEED MARTIN CORPORATION 2,671,741
LOCKHEED MARTIN CORPORATION 2,673,456
LOGANATHAN, SIDDHARTH 2,722,037
LOH, JIMBAY PETER 2,674,335
LOHRI, BRUNO 2,726,931
LONG, THAN TRONG 2,832,298
LORENZ, KLAUS K. 2,727,659
LOS ROBLES ADVERTISING, INC. 2,856,739
LOTT, ROGER K. 2,564,346
LOWE, BRENDA 2,661,825
LOWE, LAWRENCE DELOSS, III 2,719,756
LOWLES, ROBERT JAMES 2,742,027
LOZANO PEREZ, CARLES 2,661,772
LU, BIAO 2,623,105
LU, QIAO 2,809,831
LUCAS, BRUCE C. 2,786,645
LUH, WALTER 2,730,424
LUIGI LAVAZZA S.P.A. 2,721,039
LUMMUS TECHNOLOGY INC. 2,709,803
LUNA, RAMON 2,836,651
LUND, KIRSTEN 2,581,289
LUZZATO, MICHEL 2,727,261
LYTLE, JON 2,815,297
MA, YINQING 2,674,335
MACDONALD, ROBERT A. 2,841,759
MACERINI, SAURO 2,748,733
MACON, NATALIE D. 2,702,954
MADDISON, IAN 2,774,012
MADEJ, PIOTR 2,752,951
MADJAROV, JEKO METODIEV 2,863,261
MADRIGAL PHARMACEUTICALS, INC. 2,686,951
MAFFEI, PAOLA 2,841,415
MAG AEROSPACE INDUSTRIES, LLC 2,596,070
MAGNA INTERNATIONAL INC. 2,536,400
MAGNO, JOEY D., JR. 2,813,759
MAGPARANGALAN, DAN P. 2,672,745
MAHONEY, ROBERT P. 2,783,831
MAILLARD, LUDOVIC T. 2,733,117
MALLINCKRODT LLC 2,672,745
MALLINCKRODT LLC 2,674,099
MALVAUT, JEAN 2,641,598
MAN DIESEL & TURBO SE 2,827,697
MANCIC, ALEKSANDAR 2,882,692
MANNESCHI, ALESSANDRO 2,543,225
MANNESCHI, ALESSANDRO 2,589,923
MANTYLA, JIM 2,685,122
MANUEL, ARSEL 2,752,951
MARINO, MARIAN 2,666,956
MARTIN, JOEL L. 2,641,255
MARTIN-COCHER, GAELLE CHRISTINE 2,791,793
MARTIN-VILLALBA, ANA 2,673,868
MARTINI, DAVID 2,748,733
MARUYAMA, MICHIAKI 2,826,547
MASON, DEAN 2,630,308
MASSAM, PETER DAVID 2,670,963
MASTIO, EMMANUEL 2,709,870
MASUDA, MASAFUMI 2,703,932
MATHEWS, CHRISTOPHER JOHN 2,694,133
MATSUNOBU, TAKASHI 2,826,392
MATSUO, SHOHEI 2,807,327
MATSUURA, TOMOHIRO 2,764,347
MAVINAHALLY, NAGESH S. 2,659,904
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V. 2,352,539
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V. 2,821,578
MAY, CARL A. 2,786,533
MAY, GREGORY A. 2,582,711
MAY, JAMES 2,669,363
MCCAIN FOODS LIMITED 2,893,055
MCCANN, STEPHEN 2,759,579

MCCLELLAND, JAMES M., JR. 2,757,479
MCCOLGAN, BRIAN 2,779,998
MCCOLLOUGH, JAMES M. 2,803,554
MCCOLLOUGH, JAMES M. 2,829,063
MCCONNELL, REBECCA 2,786,645
MCCOSKEY, JOHN S. 2,759,751
MCCOY, THERESA MICHELLE 2,696,356
MCCRAVEN, JEREMY ALAN 2,777,585
MCCULLOUGH, JOHN R. 2,831,084
MCCULLOUGH, JOHN R. 2,831,103
MCDANIEL, MAX P. 2,641,255
MCDERMOTT, LEE APOSTLE 2,686,951
MCDOWELL, JAMES KERWIN 2,900,958
MCGINLEY, SHAWN E. 2,836,651
MCGLAUN, MONTE A. 2,767,446
MCGUIRE, JOSEPH 2,696,996
MCKNIGHT, JAMES K. 2,669,577
MCKNIGHT, JAMES T. 2,669,577
MCMAKIN, DOUG L. 2,829,325
MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH 2,781,553
MEESSEN, JOZEF HUBERT 2,724,558
MEESSEN, JOZEF HUBERT 2,762,166
MEGGITT (UK) LIMITED 2,692,351
MELINIOTIS, ANDREAS MARK 2,605,013
MENNEN, JOHANNES HENRICUS 2,720,180
MENNEN, JOHANNES HENRICUS 2,724,558
MENTA, ERNESTO 2,535,686
MERCK SHARP & DOHME B.V. 2,703,539
MERCK SHARP & DOHME CORP. 2,800,541
MERIDIAN MANUFACTURING INC. 2,789,988
MESSAGER, TRISTAN 2,670,932
MESSIER-DOWTY INC. 2,710,202
MESSINA MCLAUGHLIN, PATRICIA A. 2,535,686
METIUS, GARY EDWARD 2,757,479
METZGER, DIANNE S. 2,841,170
MEUNIER, MICHEL 2,533,225
MIAO, SHOUWU 2,800,541
MIAO, ZEHONG 2,863,988
MICHALK, ANDREA 2,689,486
MICROSOFT TECHNOLOGY LICENSING, LLC 2,502,417
MICROSOFT TECHNOLOGY LICENSING, LLC 2,607,952
MICROSOFT TECHNOLOGY LICENSING, LLC 2,672,103
MICROSOFT TECHNOLOGY LICENSING, LLC 2,704,980
MIDREX TECHNOLOGIES, INC. 2,757,479
MIDWEST INDUSTRIAL SUPPLY, INC. 2,829,912
MIDWEST INDUSTRIAL SUPPLY, INC. 2,829,917
MIKAMI, MAKOTO 2,832,298
MIKHAIL, GEORGE 2,651,587
MIKLAVCIC, DAMIJAN 2,619,783
MILESTONE AV TECHNOLOGIES LLC 2,693,964
MILLER, STEPHEN JOSEPH 2,677,005
MILZ, OSKAR 2,805,858
MINAMI, KEISUKE 2,813,917
MINEART, SCOTT 2,830,272
MINERS, WILLIAM BEN 2,719,025
MIR, LUIS 2,619,783
MIRON, YVAN 2,902,767
MIRZOYAN, RAZMICK 2,821,578
MISHRA, SUVANKAR 2,831,084
MISHRA, SUVANKAR 2,831,103
MISRA, MOHIT 2,623,105
MITCHELL, DAVID J. 2,834,747
MITCHELL, JOSEPH 2,844,890
MITSUBISHI ELECTRIC CORPORATION 2,855,185
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,813,917
MITSUYOSHI, SHUNJI 2,611,259
MIYOSHI, MASAYUKI 2,718,171
MIZUGUCHI, HIROSHI 2,846,935
MJOLSNESS, BRIAN L. 2,649,084
MOCHIZUKI, MASAMI 2,650,676
MODEL, FABIAN 2,675,895
MOEHLE, KERSTIN 2,733,117
MOH, JON 2,717,851
MOMBARG, ERWIN 2,839,387
MONMA, FUMIAKI 2,611,259
MONSANTO TECHNOLOGY LLC 2,661,825
MONTAGUE, MICHAEL 2,830,272
MONTEIL, DENICE 2,893,636
MONTEMURRO, MICHAEL 2,759,579
MONTEYNE, DONALD 2,490,614
MOORE, LIONEL D. 2,706,910
MORAND, ALAIN 2,617,959
MORI, ROBERT FELICE 2,807,728
MORICONI, DAVID 2,842,114
MORIMITSU, KENTARO 2,775,186
MORIS VARAS, FRANCISCO 2,820,192
MORRISON, EDWARD BEVERLY 2,794,179
MORTON, ROBERT W. 2,709,803
MORY, STEVEN W. 2,842,733
MOSELEY-ALLDREDGE, MELINDA L. 2,245,310
MOSER, FRANK W. 2,672,745
MOSER, FRANK W. 2,674,099
MOUNME, ROBA 2,733,117
MOUNT SINAI SCHOOL OF MEDICINE OF NEW YORK UNIVERSITY 2,814,774
MOYES VALLS, ENRIQUE 2,677,610
MSD K.K. 2,682,727
MTCHEDLIDZE, VAKHTANG 2,653,833
MUELLER INTERNATIONAL, LLC 2,777,585
MUELLER, ANDREAS 2,805,858
MUKAIDE, MASAAKI 2,830,623
MUKHERJEE, RAJAT P. 2,733,322
MULDERS, TITIA 2,703,539
MULLIGAN, THOMAS B. 2,642,733
MULTRUS, MARKUS 2,730,355
MULTRUS, MARKUS 2,786,946
MURAKAMI, HIROKO 2,846,935
MURRAY, CHARLES J. 2,710,687
NAEGEL, MATHIEU 2,698,226
NAGASE, TSUYOSHI 2,682,727
NAGAYAMA, SOUICHIRO 2,746,042
NAGEL, PAUL E. 2,772,125
NAKAGAWA, NARITOSHI 2,832,298
NAKAGAWA, TOSHIHIKO 2,850,701
NAKAI, MAKOTO 2,718,675
NAKAMURA, TAKANORI 2,713,412
NAKAMURA, TAKEHIRO 2,703,932
NAKANISHI, MEGUMI 2,831,414
NARITA, MITSUMASA 2,778,862
NARRAMORE, JIMMY 2,821,443
NATH, GOURABMOY 2,691,397
NATIONAL INSTITUTE FOR MATERIALS SCIENCE 2,729,117
NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES 2,758,101
NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, INCORPORATED ADMINISTRATIVE AGENCY 2,575,595
NATURA COSMETICOS S.A. 2,601,435
NEADLE, SUSAN W. 2,697,751
NEDWED, TIMOTHY J. 2,700,749
NEEDHAM, RILEY B. 2,733,594
NEFF, JENNIFER A. 2,696,996
NEMES, JOEL C. 2,770,150
NENONEN, JUKKA 2,591,641
NEPHIN, DAN JOHN GLEN 2,855,087
NEPUTY, DARREN R. 2,717,859
NERO, TRACY LEAH 2,702,647
NESHEIM, MIKE 2,412,317
NESTERENKO, VLADIMIR GEORGIEVICH 2,811,583
NEWBY, C. MARK 2,717,851
NEWPARK MATS & INTEGRATED SERVICES LLC 2,900,958
NG, DIXON 2,844,890
NICHOLS, GREGORY 2,810,880
NIEDERBERGER, JOHANN 2,664,817
NIGHTBALANCE B.V. 2,796,835
NIKOVA, ANI TZANKOVA 2,841,345
NIMCHAN, SHANNON 2,610,113
NIPPON SODA CO., LTD. 2,826,547
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,807,327
NISHIMIYA, DAISUKE 2,804,381
NISHTALA, VASU 2,666,631
NISSAN MOTOR CO., LTD. 2,824,623
NITTO DENKO CORPORATION 2,646,365
NITTO DENKO CORPORATION 2,740,805
NODA, ATSUKO 2,718,675

Index of Canadian Patents Issued
March 22, 2016

NOKIA SOLUTIONS AND NETWORKS OY	2,719,841
NOKIA SOLUTIONS AND NETWORKS OY	2,808,455
NORDMAN, PAUL S.	2,829,519
NORMALU	2,711,859
NOTTE, PATRICK	2,721,875
NOTTINGHAM, WILLIAM DENNIS	2,708,933
NOVA CHEMICALS CORPORATION	2,633,381
NOVARTIS AG	2,668,576
NOVARTIS AG	2,777,961
NOVOZYMES A/S	2,663,094
NTT DOCOMO, INC.	2,703,932
NTT DOCOMO, INC.	2,886,906
NUNN, KENNETH E., JR.	2,786,533
NUSCALE POWER, LLC	2,745,703
NYGREN, BERTIL	2,728,380
OATEY COMPANY	2,762,659
OBA, YOSHIHIRO	2,667,180
OBRECHT, DANIEL	2,637,377
OBRECHT, DANIEL	2,733,117
OCHS, STUART S.	2,853,694
OCKENHOUSE, CHRISTIAN F.	2,593,643
ODAGAKI, TOSHIHIRO	2,764,347
ODELL, PETER G.	2,775,186
ODESSA SEPARATOR, INC.	2,797,526
OGATA, KAORU	2,611,259
OGUMA, TADASHI	2,832,298
OHDAIRA, YASUYUKI	2,778,862
OKAMOTO, TAKAHIRO	2,574,184
OKAMURA, MASATO	2,808,017
OLDINSKI, RACHAEL KURKOWSKI	2,721,924
OLIVA, AMBROGIO	2,535,686
OLSEN, DANIEL H.	2,702,954
OLSEN, JOHN A., III	2,733,224
OLSEN, JOHN A., III	2,733,325
OLSON, KERSTIN	2,644,923
OLSON, TIMOTHY ROBERT	2,822,511
OLVERA-HERNANDEZ, ULISES	2,733,322
OLVERA-HERNANDEZ, ULISES	2,779,492
OMORI, TAKUYA	2,850,701
OMYA INTERNATIONAL AG	2,795,925
ONG, ENG KOK	2,461,058
OPSUN TECHNOLOGIES INC.	2,909,757
OPTODOT CORPORATION	2,763,959
ORITA, HISAYUKI	2,830,623
ORNOSKI, OLGA A.	2,800,541
OSTERKAMP, MARK	2,673,456
PADAK, RONALD R.	2,844,890
PAJUKOSKI, KARI PEKKA	2,808,455
PALMER, CHARLES FRANCIS JR.	2,676,488
PALOTIAI, STEPHANIE	2,610,530
PAMULAPATI, GANAPATI REDDY	2,819,700
PAN, MING	2,639,477
PANACIS, INC.	2,643,684
PANAYI, GABRIEL STAVROS	2,602,022
PANESAR, SATWINDER	2,805,014
PAOLI, HERVE	2,705,601
PARHAR, AMRIT	2,762,659
PARIZA, RICHARD J.	2,624,269
PARKER, ERIK M.	2,846,076
PARLAR, MEHMET	2,705,768
PARMEE, EMMA R.	2,800,541
PASQUERO, JEROME	2,792,094
PASQUETTAZ, GIORGIO	2,786,889
PASSADE-BOUPAT, NICOLAS	2,698,226
PATEL, JAYANTILAL DEVABHAI	2,883,311
PATEL, JAYANTILAL DEVABHAI	2,883,314
PATEL, JAYANTILAL DEVABHAI	2,883,471
PATIL, RAHUL	2,835,556
PATIL, SANDIP	2,835,556
PAYNE, KEVIN	2,822,804
PAYNE, ROBERT KENT	2,628,118
PAZ, ADRIAN	2,627,977
PC/RC PRODUCTS L.L.C.	2,659,904
PEARAH, DAVID E.	2,523,599
PEDRAGOSA MOREAU, SANDRINE	2,820,192
PEREIRA, SHANE	2,797,584
PERSSON, TINA	2,714,121
PETRACH, KOSOL	2,863,225
PETRY, GABRIELE	2,729,730
PETSMOBILITY NETWORK, INC.	2,475,823
PETTERSSON, DAN	2,663,094
PFISTER, JOEL	2,693,964
PHARMA TWO B LTD.	2,726,833
PHOTOSOLAR A/S	2,760,731
PICHON, PHILIPPE	2,709,870
PIERSON, GLEN	2,651,587
PIONEER HI-BRED INTERNATIONAL, INC.	2,883,294
PIONEER HI-BRED INTERNATIONAL, INC.	2,883,311
PIONEER HI-BRED INTERNATIONAL, INC.	2,883,314
PIONEER HI-BRED INTERNATIONAL, INC.	2,883,384
PIONEER HI-BRED INTERNATIONAL, INC.	2,883,471
PIONEER HI-BRED INTERNATIONAL, INC.	2,883,491
PLAN S.R.L.	2,604,988
PLAYER, TYLER MARSHALL	2,756,236
PLEXTEK LIMITED	2,670,963
PLUMPTRE, DAVID	2,669,363
PND ENGINEERS, INC.	2,708,933
POLONKA, JACK	2,715,057
POLYPHOR AG	2,733,117
POLYPHOR LTD.	2,637,377
PORTILLA, ROSA CASADO	2,783,831
POWELL, THOMAS E.	2,704,697
POWELL, TIMOTHY	2,649,460
POWER-ONE ITALY S.P.A.	2,748,733
POXEL SAS	2,713,236
PR SELLA B.V.	2,743,455
PRAT, PHILIPPE	2,641,598
PRETORIUS, FRANCOIS	2,719,756
PROCH, FRANCIS S.	2,716,112
PROLONG PHARMACEUTICALS, LLC	2,659,990
PRUITT, JOHN DALLAS	2,668,576
PRYSTOWSKY, ERIC N.	2,683,198
PUIG DURAN, CARLOS	2,677,610
PURCELL, JOHN	2,661,825
PURNHAGEN, HEIKO	2,845,202
PUTZIG, DONALD EDWARD	2,679,889
PYRITZ, UWE	2,719,545
QCD TECHNOLOGY INC.	2,893,636
QIAN, YIMIN	2,686,951
QUALCOMM INCORPORATED	2,786,705
QUALCOMM INCORPORATED	2,841,668
RABAULT, JEAN-LUC	2,666,954
RACHAKONDA, SUGUNA	2,819,700
RAEL, RAYMOND TOBY	2,762,659
RAFIQUE, HASSAN	2,841,668
RAGAGLIA, VANESSA	2,862,157
RAGHAVAN, SUBHAREKHA	2,800,541
RAHMATHULLAH, M. AFLAH	2,830,272
RAMAMURTHY, SHANKARA	2,623,105
RAMMENSEE, HANS-GOERG	2,724,198
RAMRATTAN, COLIN SHIVA	2,742,027
RAMY, HUBERT	2,673,011
RANUM, LAURA P. W.	2,245,310
RAPTOR MINING PRODUCTS INC.	2,817,607
RARIY, ROMAN V.	2,569,958
RATIOPHARM GMBH	2,593,682
RAUBER, RICHARD E.	2,830,374
RAVI, KRISHNA M.	2,835,556
RAYTHEON COMPANY	2,777,851
RECKITT BENCKISER (UK) LIMITED	2,732,221
REDDY, KIRAN	2,703,574
REECE, ROBERT	2,860,267
REENTS, REINHARD	2,717,959
REESER, ANDREW	2,822,804
REGENTS OF THE UNIVERSITY OF MINNESOTA	2,245,310
REGINA, ANTHONY	2,614,687
REICHARDT, M. SCOTT	2,438,947
REICHARDT, M. SCOTT	2,666,635
REICHHOLD, JONATHAN	2,779,208
REILLY, SHAWN P.	2,649,460
REITZ, CLAUDIA	2,689,486
RELUME TECHNOLOGIES, INC.	2,732,794
RESEARCH IN MOTION LIMITED	2,544,656
RETTELBACH, NIKOLAUS	2,786,946
REY, CATHY	2,698,226
REYES, ENRIQUE A.	2,814,224
REYES, JOSE N., JR.	2,745,703
REYNOLDS, JACKSON E.	2,833,528
RHODIA CHIMIE	2,820,978
RICCOBENE, THOMAS S.	2,841,759
RICHTER, MICHAEL JUDD	2,837,075
RICHTER, TIMOTHY GERRARD	2,671,741
RIDDELL, INC.	2,590,034

RILEY, WALTER WEST 2,821,180
RING, MARK DAVID 2,799,999
RINGERMACHER, HARRY ISRAEL 2,671,741
RINNAI CORPORATION 2,754,683
RISSE, BERND 2,827,697
RISVIG, FRANK BO 2,731,334
RITTER, GREG 2,857,387
RIZZI, ENRICO 2,691,435
RME UNDERGROUND PTY LTD 2,613,824
ROBAK, GLEN 2,846,076
ROBB, CAMERON 2,475,823
ROBERGE, GUILLAUME 2,641,102
ROBINSON, JOHN ANTHONY 2,637,377
ROBINSON, JOHN ANTHONY 2,733,117
ROBINSON, LESLIE KENDRICK 2,520,038
RODDY, CRAIG WAYNE 2,808,477
ROES, AUGUSTINUS WILHELMUS MARIA 2,666,956
ROETTGER, DIRK 2,730,424
ROGNIN, NICOLAS 2,670,932
ROHLFING, DAVID C. 2,641,255
ROHM AND HAAS COMPANY 2,778,045
ROHR INC. 2,822,511
RONNER, BEAT 2,750,304
ROOS, WILLEM FREDERIK 2,762,166
ROPER, JOSEF K. 2,639,480
ROQUETTE FRERES 2,647,157
ROSAUER, KEITH 2,800,541
ROSEMOUNT INC. 2,726,534
ROSQUETA, ARTURO S. 2,722,037
ROSS, BRUCE S. 2,819,700
ROSS, DOUGLAS 2,694,095
ROTH, PHILIPP 2,710,170
ROUT, JYOTI R. 2,661,825
ROUTLEDGE, GORDON 2,760,380
ROVI GUIDES, INC. 2,438,947
ROVI GUIDES, INC. 2,666,635
RUBIE, PETER JOHN 2,613,824
RUCHKO, MAKSYM 2,642,733
RUDLAND, PETER 2,729,682
RUETTINGER, WOLFANG F. 2,629,078
RUFFIEUX, KURT 2,699,660
RUINEN, RODERICK MICHAEL 2,739,443
RUIZ, IDRISS MANSOURI-CHAFIK 2,712,049
RUMBAUGH, MICHAEL 2,833,528
RUSSBERG, GUNNAR 2,728,380
RUSSELL, ANTHONY DESMOND 2,893,636
RUSSELL, NORMAN 2,729,715
RUSSELL, SCOTT 2,693,964
RYAN, ROBERT CHARLES 2,666,956
RYU, JI HYUN 2,849,288
SAAR, DAVID A. 2,675,846
SAAVEDRA, RAFAEL 2,650,927
SACHS, JONATHAN A. 2,655,097
SAF, FREDRIK 2,704,173
SAGAE, YUTA 2,886,906
SAI, BIN 2,640,427
SAINDANE, MANOHAR T. 2,667,345
SAINT-GOBAIN ADFORS AMERICA, INC. 2,819,957
SAINT-GOBAIN PLACO 2,842,221
SAIPEM S.P.A. 2,687,668
SAKAMOTO, KIYOSHI 2,826,392
SAKAMOTO, MASAO 2,729,117
SAMIS, JOHN A. 2,412,317
SAMSUNG ELECTRONICS CO., LTD. 2,552,132
SAMUEL, NEWTON T. 2,777,961
SAMUEL, SON & CO., LIMITED 2,727,318
SANCHEZRIVAS, MICHEL 2,706,910
SANCHO-MARTINEZ, IGNACIO 2,673,868
SANDSTROM, ROBERT E. 2,700,749
SANFORD, JAMES L. 2,655,097
SANO, MAKIKO 2,746,042
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,669,363
SANTRA, ASHOK K. 2,835,556
SARATHI, PARTHA S. 2,733,594
SARYMSAKOV, ABDUSHUKUR ABDUKHALILOVICH 2,811,583
SATISH, SOURABH 2,797,584
SATO, HIROKI 2,830,623
SATO, HIROKI 2,833,983
SATO, NAGAAKI 2,682,727
SATO, TAKAAKI 2,703,932
SAUDI ARABIAN OIL COMPANY 2,823,258
SAULS, JOHN R. 2,768,560
SAVARIA, YVON 2,533,225
SAWBRIDGE, TIMOTHY IVOR 2,461,058
SAYRE, JAY 2,703,710
SCALETTI, SILVIO 2,748,733
SCANZONI, DIEGO 2,863,311
SCHAEFER, ECKHARD HANS 2,536,400
SCHANK, TROY C. 2,767,446
SCHEEL, HENNING 2,710,795
SCHERRER, JEAN-MARC 2,711,859
SCHLUMBERGER CANADA LIMITED 2,610,113
SCHLUMBERGER CANADA LIMITED 2,705,768
SCHLUMBERGER CANADA LIMITED 2,725,353
SCHMIDERER, MICHEL 2,681,446
SCHMIDT & HEINZMANN GMBH & CO. KG 2,812,183
SCHMIDT, GUNTER 2,639,480
SCHMIDT, R. KYLE 2,710,202
SCHMIDT, ROLAND 2,709,803
SCHNEBLY, STEVEN R. 2,883,294
SCHOELKOPF, JOACHIM 2,795,925
SCHOLZ, CHRISTIAN 2,727,659
SCHOUTEETEN, ALAIN 2,701,879
SCHULLER, GERALD 2,730,355
SCHULTE, WOLFRAM 2,704,980
SCHWAB, SCOTT D. 2,810,258
SCHWARTZ, HERBERT E. 2,716,112
SCHWARZ, FREDERICK M. 2,853,694
SCINTA, JAMES 2,710,687
SCUTT, JAMES NICHOLAS 2,694,133
SEGHIR, SAKINA 2,722,656
SEHLSTROM, LEIF 2,845,202
SEIDLER, HANNES 2,781,553
SEITZ, MARKUS 2,733,117
SEKIYA, JUNICHI 2,646,365
SELA, YORAM 2,726,833
SELLE, ANDREW 2,810,880
SELLIER-KESSLER, ODILE 2,733,117
SERKH, ALEXANDER 2,786,619
SERRANO GIL, DANIEL 2,622,997
SEVERTSEN, RONALD H. 2,829,325
SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES 2,863,988
SHARMA, VANDANA MADANLAL 2,862,157
SHARROCK, STEPHEN PAUL 2,468,014
SHATSKY, ALEX 2,779,998
SHAW, GEORGE M. 2,539,325
SHEEN, DAVID M. 2,829,325
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,666,956
SHENYANG TONGLIAN GROUP CO., LTD. 2,800,021
SHIBASAKI, OSAMU 2,808,017
SHIH, ALAN M. 2,694,095
SHOOK, LARRY K., JR. 2,795,809
SHROUT, MICHAEL 2,610,530
SHUE, SHYHPYNG JACK 2,824,932
SHUEY, KENNETH C. 2,801,452
SHUM, PHILLIP C. 2,694,095
SIEDLE, ALAN R. 2,714,699
SIEMENS AKTIENGESELLSCHAFT 2,706,794
SIEMENS AKTIENGESELLSCHAFT 2,719,545
SIEMENS AKTIENGESELLSCHAFT 2,783,916
SIEMENS ENERGY, INC. 2,834,747
SIGNAL PHARMACEUTICALS, LLC 2,667,345
SILGAN WHITE CAP LLC 2,717,859
SILVA SENA, FLAVIA DA 2,601,435
SILVESTRIN, CLAUDIO 2,604,988
SIM, STANLEY 2,717,851
SIMOLA, JUHA 2,591,641
SINCLAIR, MICHAEL 2,710,202
SINGH, ANIL 2,610,113
SINQUIN, GILLES P. 2,610,530
SINUSAS, ERIC A. 2,767,531
SINUSAS, ERIC A. 2,821,180
SMITH, CAMERON J. 2,800,541
SMITH, ELLIS J. 2,890,393
SMITH, PETER G. 2,853,694
SMITHS MEDICAL ASD, INC. 2,552,580
SMOCZYNSKI, JEFF 2,649,460
SNECMA 2,733,358
SNOW, BILL 2,293,090
SNYDER, RICHARD V. 2,675,846
SOANE ENERGY, LLC 2,783,831
SOANE, DAVID 2,783,831

Index of Canadian Patents Issued
March 22, 2016

SOFIA, MICHAEL JOSEPH 2,819,700
SOMASUNDARAM, SHANKAR 2,733,322
SONDERMANN, PETER 2,352,539
SONG, HAO 2,842,221
SONG, YI 2,894,605
SOUZA, FABIO EDUARDO SILVA E 2,639,477
SPANGENBERG, GERMAN 2,461,058
SPAULDING, RUSSELL T. 2,697,751
SPELLETICH, ANNE 2,661,825
SPENCER, MICHAEL 2,661,825
SPIVEY, DANIEL 2,800,439
SRINIVAS, NITYAKALYANI 2,637,377
SRINIVASAN, KAVITHA 2,650,927
SRNKA, LEONARD J. 2,700,749
ST-JEAN, HUGO 2,533,225
STADLER, KONRAD 2,833,815
STAGELINE SCENE MOBILE INC. 2,902,767
STAHR, HELMUT 2,717,959
STAMICARBON B.V. 2,720,180
STAMICARBON B.V. 2,724,558
STAMICARBON B.V. 2,762,166
STAMM, BRYAN 2,705,768
STAMPS, FRANK B. 2,800,439
STAMPS, FRANK B. 2,830,374
STAMPS, FRANK B. 2,841,420
STANEK, NICK 2,693,964
STANLEY BLACK & DECKER, INC. 2,774,012
STANTON, DANIEL JOSEPH 2,883,471
STARKEY, TROY 2,644,923
STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY 2,822,804
STEELE, DAVID JOE 2,740,330
STEINDORF, ERIC C. 2,696,356
STELMACH, JOHN E. 2,800,541
STEPHENS, PAUL 2,883,384
STERN, ROGER A. 2,825,425
STEVANOVIC, STEFAN 2,724,198
STEVLOS B.V. 2,739,443
STIFUTKIN, ALEXEY ANATOLIEVICH 2,821,578
STILLE, MATS 2,686,876
STINE, ROBERT D. 2,675,846
STOKES, CASEY D. 2,801,104
STOREY, ROBSON F. 2,801,104
STOWE, RODGER E. 2,830,272
STRAITMARK HOLDING AG 2,721,875
STRATFORD, MARK 2,774,012
STUBENBORD, PETER 2,639,480
SUBBARAMAN, VIGNESH 2,786,946
SUDARSKA, ZHANNA 2,642,733
SUGHRUE, EDWARD L., II 2,709,803
SUHM, NORBERT 2,625,634
SUMI, NAOSUKE 2,758,101
SUMITOMO DAINIPPON PHARMA CO., LTD. 2,713,412
SUMMERHILL BIOMASS SYSTEMS, INC. 2,669,577
SUMNER, WILLIAM P. 2,803,396
SUN, XIAOQIN 2,607,952
SUTHERLAND, STEPHEN B. 2,293,090
SUZUKI, SEISHI 2,740,805
SUZUKI, TORU 2,826,547
SVENSSON, JAN R. 2,728,380
SWALES, MICHAEL DAVID 2,665,938
SWANEK, DENNIS JEROME 2,873,007
SWEET, DAVID BERT 2,822,511
SYMANTEC CORPORATION 2,797,584
SYNERGY BIOSURGICAL AG 2,699,660
SYNGENTA PARTICIPATIONS AG 2,694,133
SYNGENTA PARTICIPATIONS AG 2,711,920
SYNGENTA PARTICIPATIONS AG 2,712,391
SYNGENTA PARTICIPATIONS AG 2,842,787
SYNGENTA PARTICIPATIONS AG 2,842,862
SYNGENTA PARTICIPATIONS AG 2,842,878
SYNTHES USA, LLC 2,625,634
TABALAN, DAN 2,610,113
TABER, JAMES M. 2,717,859
TABUCHI, HISAHIRO 2,598,570
TAIHEI MACHINERY WORKS, LTD. 2,778,862
TAIHUA SHOUYUE (HONG KONG) INTERNATIONAL CO LIMITED 2,661,772
TAILLEFER, PIERRE 2,905,361
TAKAHASHI, HIDEAKI 2,886,906
TAKAHASHI, TOSHIYUKI 2,682,727
TAKAHASHI, YOSHITAKE 2,831,414
TAKAMURA, SEISHI 2,807,327
TAKEUCHI, YOSHITAKA 2,615,339
TAKIMOTO, FUMIO 2,832,298
TALUKDAR, ANUP K. 2,838,872
TALUKDAR, ANUP K. 2,838,874
TAMADA, YASUSHI 2,758,101
TAMAKI, NOBUYUKI 2,779,492
TAN, CHEE LEONG ALVIN 2,717,851
TAN, CUN 2,863,988
TAN, JENNY 2,686,951
TAN, ZHONGSHU 2,714,699
TANAHASHI, KAZUHIRO 2,831,414
TANAKA, SAEKO 2,598,570
TANGNEY, JEFFREY ALAN 2,397,925
TANIUCHI, KENICHI 2,667,180
TAROZZO, MIRCO 2,691,435
TATEISHI, KEIICHI 2,772,684
TAUDTE, SUSANN 2,593,682
TAULU, SAMU 2,591,641
TEJIDOR, LILIANA 2,412,317
TELCORDIA TECHNOLOGIES, INC. 2,667,180
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,686,876
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,723,859
TENDYRON CORPORATION 2,876,696
TEQUI, PIERRE 2,610,530
TERRENO, ANDREA 2,786,889
TESHIMA, MASAHIRO 2,821,578
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,727,261
TETZNER, REIMO 2,675,895
THALES NEDERLAND B.V. 2,676,949
THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND 2,841,345
THE BOEING COMPANY 2,829,519
THE CHAMBERLAIN GROUP, INC. 2,618,980
THE CHARLOTTE-MECKLENBURG HOSPITAL AUTHORITY D/B/A CAROLINAS HEALTHCARE SYSTEM 2,863,261
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,527,940
THE NIPPON SIGNAL CO., LTD. 2,690,961
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,539,325
THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY 2,696,996
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,581,063
THE UAB RESEARCH FOUNDATION 2,694,095
THE UNIVERSITY OF SOUTHERN MISSISSIPPI 2,801,104
THEILACKER, CHRISTIAN 2,787,184
THIAGARAJAN, RAMESH 2,831,084
THIAGARAJAN, RAMESH 2,831,103
THOMANN, HANS 2,700,749
THOMAS & BETTS INTERNATIONAL, INC. 2,813,759
THOMAS, FRANK 2,706,794
THOMAS, ROBERT VICTOR 2,729,682
THOMAS, WILLIAM L. 2,438,947
THOMAS, WILLIAM L. 2,666,635
THOMSON, ROD 2,705,052
THOONEN, FERDINAND 2,883,471
THORN, MATTHEW G. 2,641,255
THURNHERR, TOBIAS 2,750,304
TIAN, ZHENPING 2,709,081
TIBBLES, RAYMOND J. 2,705,768
TIIROLA, ESA TAPANI 2,808,455
TIMAN, PETER EDWARD 2,882,692
TIME WARNER CABLE ENTERPRISES LLC 2,490,614
TINGLOW, FREDRIK 2,796,858
TISHIN, PAVEL 2,794,179

Index des brevets canadiens délivrés
22 mars 2016

TOBLER, HANS	2,842,787
TOBLER, HANS	2,842,862
TOBLER, HANS	2,842,878
TODD, BRADLEY L.	2,801,374
TODD, BRADLEY, L.	2,801,653
TODD, DWIGHT T.	2,841,170
TOGGWILER, PETER	2,625,634
TOH, CHENG HOCK	2,412,317
TOOHER, JOHN P.	2,779,492
TOOMPERE, RAGNAR	2,728,940
TORAY INDUSTRIES, INC.	2,718,171
TORAY INDUSTRIES, INC.	2,831,414
TOROTRAK (DEVELOPMENT) LTD.	2,520,038
TOTAL METER SERVICES INC.	2,873,007
TOTAL SA	2,698,226
TOWNSEND, GRAHAM CHARLES	2,742,027
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,764,347
TRACY, COREY L.	2,775,186
TRAMONTINA, PAUL FRANCIS	2,703,574
TRAN, DUY	2,813,753
TRANE INTERNATIONAL INC.	2,768,560
TREMBLAY, STEEVE	2,909,757
TROMBETTA, LIBERATORE A.	2,832,794
TRUMMER, MARTIN	2,659,716
TRUTH HARDWARE CORPORATION	2,715,866
TSANG, ALBERT C.	2,709,803
TSUBOKURA, SHIRO	2,826,547
TSUTSUI, MASAJI	2,832,298
TURCOT, KATHLEEN DA SILVA	2,639,477
TURNBULL, MICHAEL DRYSDALE	2,712,391
TURNBULL, MICHAEL, DRYSDALE	2,711,920
TURNER, CRAIG	2,841,420
TURNER, JACK DONALD	2,885,159
TURNLUND, TODD H.	2,694,830
TYTE, MELLONEY	2,694,133
TZAVIDAS, STAVROS	2,838,872
TZAVIDAS, STAVROS	2,838,874
UEDA, TAKASHI	2,574,184
UNGAR, GERT	2,787,861
UNGAR, JUERG DIETER	2,787,861
UNICO, INC.	2,586,674
UNILEVER PLC	2,715,057
UNITED PARCEL SERVICE OF AMERICA, INC.	2,733,224
UNITED PARCEL SERVICE OF AMERICA, INC.	2,733,325
UNITED TECHNOLOGIES CORPORATION	2,798,733
UNITED TECHNOLOGIES CORPORATION	2,799,999
UNITED TECHNOLOGIES CORPORATION	2,853,694
UNITIKA LTD.	2,718,675
UNIVERSITAET ZUERICH	2,637,377
UNIVERSITAET ZUERICH	2,733,117
UNIVERSITAETSKLINIKUM HEIDELBERG	2,673,868
UNIVERSITATSKLINIKUM FREIBURG	2,787,184
UNIVERSITE DE TECHNOLOGIE DE TROYES	2,617,959
UNIVERSITE JOSEPH FOURIER	2,617,959
UNIVERSITE LIBRE DE BRUXELLES	2,739,017
UNIVERSITE PAUL VERLAINE	2,722,656
UNIVERSITY OF ALABAMA AT BIRMINGHAM RESEARCH FOUNDATION	2,539,325
UTICA ENTERPRISES, INC.	2,690,533
UTLEY, DAVID S.	2,633,687
VACANTI, CHARLES A.	2,395,117
VACANTI, MARTIN P.	2,395,117
VALLEJOS, JEAN-CLAUDE	2,701,879
VAN BAELEN, WILFRIED	2,678,681
VAN BEEST, ELINE CHRISTIANE	2,796,835
VAN DEN BERGHE, GUIDO	2,678,681
VAN DEN ENDE, DAVID PETER	2,739,443
VAN DER POEL, STEPHANUS HENDRIKUS	2,676,949
VAN LEEUWEN, JEROEN	2,615,339
VARKEY, JOSEPH	2,610,113
VARMA, RAJIV KUMAR	2,886,409
VAUGHAN, IAN R.	2,841,170
VBI TECHNOLOGIES, L.L.C.	2,395,117
VCVC III LLC	2,779,208
VEASEY, ROBERT	2,669,363
VECTURA DELIVERY DEVICES LIMITED	2,605,013
VEECH, RICHARD L.	2,527,940
VEENSTRA, HARM	2,703,539
VEMURI, SRINIVASA PRASANNA	2,740,330
VENTANA MEDICAL SYSTEMS, INC.	2,842,114
VERGNAULT, GUY	2,676,156
VETMAN, TATIANA NATALI	2,875,572
VETTER, GREGORY J.	2,715,866
VIJAYENDRAN, BHIMA R.	2,703,710
VILLA NOVA SILVA, LUCIANA	2,601,435
VILLEGOUREIX, FRANCK	2,641,598
VINER, RUSSELL COLIN	2,694,133
VISCIO, DAVID B.	2,787,415
VISCOMI, GIUSEPPE CLAUDIO	2,841,415
VISUAL DEFENCE, INC.	2,737,079
VITALE, ROBERT W.	2,829,912
VITALE, ROBERT W.	2,829,917
VITALI, BEATRICE	2,841,415
VITECH INTERNATIONAL, INC.	2,705,052
VIZIMAX INC.	2,905,361
VOGT, SEBASTIAN	2,830,573
VON BUREN, MARTIN	2,706,097
VOYSEY, DANA SHARI	2,665,938
VRIJBLOED, WIM	2,637,377
VU, CHI	2,722,037
VUILLEMONT, YANN FRANCOIS JEAN-CLAUDE	2,733,358
VUONG, THANH VINH	2,855,788
WADA, YOSHIYUKI	2,850,701
WADDELL, SHERMAN T.	2,800,541
WAGIC, INC.	2,712,049
WAGNER, PETRA	2,727,659
WAILES, JEFFREY STEVEN	2,694,133
WAKE FOREST UNIVERSITY	2,741,683
WALKER, DAVID RYAN	2,792,094
WALKER, JOHN B.	2,412,317
WALLACE, MICHAEL P.	2,633,687
WALTER REED ARMY INSTITUTE OF RESEARCH	2,593,643
WALTER, HARALD	2,842,787
WALTER, HARALD	2,842,862
WALTER, HARALD	2,842,878
WANG, FAN	2,838,872
WANG, FAN	2,838,874
WANG, JACKSON KIT	2,855,087
WANG, MENG	2,863,988
WANG, PEIYUAN	2,819,700
WANG, PETER S.	2,733,322
WANG, PETER S.	2,779,492
WANG, PETER X.	2,672,745
WANG, PETER X.	2,674,099
WANG, TIAN	2,607,952
WARD, JOHN	2,685,122
WARD, MARK	2,732,221
WARD, PETER	2,786,619
WARKOTSCH, DIRK	2,763,388
WARMBOLD, PATRICK	2,786,946
WASIKOWSKI, MARK	2,829,063
WATERLEAF LTD.	2,728,940
WATFA, MAHMOUD	2,779,492
WAY, MELISSA	2,661,825
WEBER, FABIAN	2,832,466
WECKBECKER, CHRISTOPH	2,710,170
WEGENER, DENNIS C.	2,733,594
WEINSCHENK, TONI	2,724,198
WEISS, OLIVER	2,786,946
WEITZEL, HANS-JOACHIM	2,795,925
WELCHEL, DEBRA N.	2,696,356
WELZEL, MICHAEL	2,536,400
WERJEFELT, BERTIL R. L.	2,768,912
WEST, NATHAN T.	2,768,560
WEST, WILLIAM B.	2,772,125
WEST, ZACHARY D.	2,805,670
WESTERBUR, DEREK	2,815,297
WESTFIELD, BRIAN L.	2,726,534
WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION	2,719,756
WEYERHAEUSER NR COMPANY	2,846,076
WEYLCHEM LAMOTTE	2,701,879
WHITE, KEN W.	2,669,577
WHITEHEAD, ALAN	2,800,541

WHITEMAN, ROBERT	2,705,057
WHITTINGHAM, WILLIAM GUY	2,694,133
WICKER, CALVIN M., JR.	2,676,488
WIEDERHOLD, HOLGER	2,730,424
WIESER, RUDOLF	2,666,290
WIESTLER, BENEDIKT	2,673,868
WIGGLESWORTH, ANTHONY	2,738,099
WILHELM, DIDIER	2,701,879
WILKINSON, BRADLEY M.	2,717,851
WILLETT, WALTER S.	2,593,682
WILLETTS, NIGEL JAMES	2,712,391
WILLIAMS, SPENCER JOHN	2,709,937
WILSON, DENNIS R.	2,775,109
WILSON, HOWARD ALLEN	2,712,049
WIMMER, BARBARA	2,727,659
WIMMER, GUENTER	2,795,925
WINTERBERG, MARKUS	2,730,424
WINTEROWD, JACK G.	2,846,076
WINTERTON, LYNN COOK	2,668,576
WISNIEWSKI, CHARLES A.	2,719,756
WITTMAAK, JOHN R.	2,803,554
WITTORFF, HELLE	2,581,289
WOHLFORD, JIM	2,693,964
WOMACK, JAMES EARL	2,713,774
WOOD, THOMAS E.	2,714,699
WOOLEY, BENJAMIN C.	2,697,751
WORRELL, KEVIN	2,767,531
WRAY, DANIEL X.	2,802,346
WRAY, ROBERT J.	2,802,346
WRIGHT MEDICAL TECHNOLOGY, INC.	2,836,651
WU, DAQING	2,777,961
WU, YILIANG	2,738,099
XEROX CORPORATION	2,738,099
XEROX CORPORATION	2,775,186
XU, GUOFENG	2,787,415
XU, HUA	2,838,872
XU, HUA	2,838,874
XU, JEAN	2,667,345
XY, LLC	2,764,032
YACH, DAVID P.	2,544,656
YADAVA, ANJALI	2,593,643
YAMAMOTO, HIROSHI	2,772,684
YAMAMOTO, SEIJI	2,808,017
YAMAMURA, YASUFUMI	2,831,414
YAMAZAKI, HIROSHI	2,713,412
YANAGIBASHI, TAKUJI	2,826,392
YANG, CHUNHAO	2,863,988
YANG, EN-HUI	2,791,793
YANG, HONGLIANG	2,859,739
YANG, MENG	2,543,966
YANG, QING	2,641,255
YARGER, JAMES G.	2,624,269
YASKIN, DAVID	2,857,387
YATES, TRAVIS L.	2,804,332
YAVRIAN, ARTASHES	2,909,757
YAWN, KENNETH R.	2,673,456
YEH, AN-CHOU	2,729,117
YM BIOSCIENCES AUSTRALIA PTY LTD	2,702,647
YOKOKAWA, TADAHARU	2,729,117
YORK, CHERYL L.	2,844,890
YOSHIDA, NORIKO	2,830,623
YOSHIKAWA, KOHEI	2,830,623
YOSHIKAWA, KOHEI	2,833,983
YOSHIOKA, KENICHI	2,718,171
YOSHIZAWA, KOUDAI	2,824,623
YOUNG, ERIC PAUL	2,745,703
YU, YI	2,713,774
YU, YOULU	2,641,255
YU, ZHI-ZHONG	2,841,668
YUKI, KIWAMU	2,718,675
YUN, WEIYA	2,686,951
YURKONIS, PHILIP GABRIEL	2,807,728
Z-BAND, INC.	2,675,846
ZAHNERT, THOMAS	2,781,553
ZAMMIT, STEVEN	2,709,937
ZAMPIERI, ALESSANDRO	2,783,916
ZECCA, JOSEPH CHRISTOPHER	2,822,511
ZELICKSON, BRIAN D.	2,825,425
ZENG, JUN	2,702,647
ZEVEX, INC.	2,720,413
ZHANG, ETUAN	2,666,956
ZHANG, HAI-REN	2,819,700
ZHANG, KE	2,842,221
ZHANG, MIN	2,721,924
ZHUANG, XIANGYANG	2,838,872
ZHUANG, XIANGYANG	2,838,874
ZIMMER, INC.	2,841,170
ZODIAC POOL CARE EUROPE	2,709,870
ZOPF, DAVID A.	2,593,682
ZORNES, DAVID R.	2,733,594
ZUBERT, BRIAN ALEXANDER	2,736,699

Index of Canadian Applications Open to Public Inspection

March 6, 2016 to March 12, 2016

Index des demandes canadiennes mises à la disponibilité du public

6 mars 2016 au 12 mars 2016

A.C. DISPENSING EQUIPMENT INC. 2,910,818
ABEL, KEITH A. 2,863,487
ABEL, KEITH A. 2,863,488
ABOONABI, ARINA A.A. 2,903,005
ABURTO ANELL, JORGE ARTURO 2,903,564
ADEYINKA, OLUSOLA B. 2,863,487
ADEYINKA, OLUSOLA B. 2,863,488
AIRBUS HELICOPTERS DEUTSCHLAND GMBH 2,894,083
AIRBUS OPERATIONS GMBH 2,900,877
ALKERMES PHARMA IRELAND LIMITED 2,870,380
ALLEN, BRIAN 2,900,819
ALVAREZ, EMILIO 2,863,487
AMERICAN GREETINGS CORPORATION 2,903,557
ANDERSON, NICHOLAS WILLIAM 2,903,048
ANDERSON, NICHOLAS WILLIAM 2,903,169
APPLING, ANTHONY 2,895,716
APPLING, ANTHONY 2,902,125
AQUA-LEISURE INDUSTRIES, INC. 2,898,560
ARZANPOUR, SIAMAK S.A. 2,903,005
BAILEY, SHANNON C. 2,862,969
BALSIGER, DERICK S. 2,903,888
BARRETT, STEPHEN JOHN 2,903,048
BARRETT, STEPHEN JOHN 2,903,169
BEN DAVID, OFER 2,897,543
BENRINER CO., LTD. 2,898,808
BERENSON, STEVEN M. 2,898,560
BERNAL HUICOCHEA, CESAR 2,903,564
BERROS, JEREMY 2,901,711
BHARATHA, SUBRAMANYAM 2,912,159
BLACKBERRY LIMITED 2,903,048
BLACKBERRY LIMITED 2,903,169
BOGDANSKI, SHARON 2,903,557
BOHRA, LALIT KUMAR 2,863,487
BOHRA, LALIT KUMAR 2,863,488
BONDI, MICHAEL A. 2,904,520
BOURGAULT INDUSTRIES LTD. 2,902,922
BOUZID, AHMED 2,901,299
BRAIS MALOUIN AND ASSOCIATES INC. 2,901,711
BRITAX CHILD SAFETY, INC. 2,900,819
BRUNS, DANIEL P. 2,885,489
BULSONI, FELIPE GARCIA 2,862,955
BUTTERWORTH, JEFFREY A. 2,901,364
BUTTERWORTH, JEFFREY A. 2,901,366
CAGLAR, TOLGA 2,904,042
CANONIZADO, SHELDON 2,902,146
CARD, SCOTT 2,863,249
CARLE, PATRICE 2,863,303
CARNEIRO, ALEX TORQUATO SOUZA 2,862,955
CARON, VINCENT 2,863,736
CENTRE D'EXPERTISE EN GESTION AGRICOLE 2,863,303
CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC 2,863,566
CERON CAMACHO, RICARDO 2,903,564
CHANDLER, EVAN W. 2,902,146
CHATTOPADHYAY, AMIT KUMAR 2,863,615
CHECKERS INDUSTRIAL PRODUCTS, LLC 2,862,569
CHEN, CHIEN-CHIANG 2,863,488
CHENG, MEI-LING 2,903,396
CHIH-HUNG, CHEN 2,904,042
CLASSEN, THOMAS 2,898,807
CLAVEL LOPEZ, JUAN DE LA CRUZ 2,903,564
CLEAN ENERGY FUELS CORP. 2,902,146
CLIFFORD, SCOTT 2,862,569
COLE, DEREK 2,910,818
COMCAST CABLE COMMUNICATIONS, LLC 2,903,642
CONRAD, WAYNE ERNEST 2,863,249
CONRAD, WAYNE ERNEST 2,863,255
CONRAD, WAYNE ERNEST 2,863,272
CONRAD, WAYNE ERNEST 2,863,275
COOPER TECHNOLOGIES COMPANY 2,903,928
COOPER TECHNOLOGIES COMPANY 2,903,931
COPIN, FABRICE 2,863,120
COTE, MARJOLAINE 2,903,919
COTTER, JENNIFER K. 2,903,806
COYLE, WILLIAM E. 2,903,518
CRESSWELL, MARK 2,902,922
D'URSO, LORENZO 2,864,055
DAVIS, MATTHEW C. 2,903,659
DAVOLI, RAFAEL TEIXEIRA 2,862,955
DEANGELIS, CHRISTINE 2,863,223
DECKERD, ANNIE 2,903,557
DEERE & COMPANY 2,885,489
DEERE & COMPANY 2,902,683
DICKSON, JASON RUSSELL BRUCE 2,896,754
DIMARCO, MICHAEL A. 2,903,688
DOOLAN, WILLIAM 2,900,819
DORICH, STEPHANE 2,863,615
DOS SANTOS, JORGE FERNANDEZ 2,902,949
DREAMWELL, LTD. 2,903,688
DROLET, NICHOLAS 2,863,566
DUDEMAINE, ERIC 2,903,429
DUHA COLOR SERVICES LIMITED 2,900,044
DUHA, EMERIC J. 2,900,044
DUR-A-BUS COACH BUILDERS LTD. 2,864,055
DURIE, ANGELA 2,901,081
ECKART, JANNES 2,902,949
EDGAR, GLEN A. 2,903,540
EDGERLY, JEFFREY R. 2,897,549
EMBRIONIX DESIGN INC. 2,903,429
EMERSON ELECTRIC CO. 2,894,304
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,863,487
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,863,488
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,916,601
FASTERT, CLAUS 2,900,877
FERMOD 2,904,027
FESS, FREDERICK E., II 2,903,892
FISCHER, LAURA 2,903,532
FRANSHAM, KYLE 2,903,649
FRETZ, DARREN G. 2,903,396
FREUDENBERG MEDICAL, LLC 2,902,125
FRONTIER WIND, LLC 2,901,364
FRONTIER WIND, LLC 2,901,366
FRYE, OATY A., JR. 2,904,042
FUKUYOSHI, YASUHIRO 2,895,733
FUNARI, MICHAEL A. 2,903,659
FURNISH, GREG 2,895,714
FURNISH, SIMON 2,902,125
G.B.D. CORP. 2,863,249
G.B.D. CORP. 2,863,255
G.B.D. CORP. 2,863,272
G.B.D. CORP. 2,863,275
GAGNON, ANDRE 2,862,457
GAGNON, RICHARD 2,863,566
GAY, BRIAN 2,910,818
GIRARD, KEVIN PAUL 2,903,194
GLASER, MARK C. 2,903,669
GLASGOW, SHANE 2,894,304
GLENDENNING, SEAN PETER SCOTT 2,863,571
GOEL, AAKASH KUMAR 2,903,935
GONZALES, TERRY L. 2,904,042
GRAMSCH, WILFRIED 2,903,689
GRAY, EMERSON P. 2,863,947
GREEN, JEFFREY A. 2,895,939
GRIFFITHS, GEORGE F. 2,895,939

Index of Canadian Applications Open to Public Inspection
March 6, 2016 to March 12, 2016

HAMILTON SUNDSTRAND CORPORATION 2,903,888
HANESSIAN, STEPHEN 2,863,615
HANNECART, BENOIT 2,901,081
HARA, MASASHI 2,903,439
HART & COOLEY, INC. 2,903,540
HARTLEY, SCOTT HUNTINGTON 2,893,885
HATTORI, TAKESHI 2,903,439
HAYLETT, ANDREW 2,894,460
HEGGERE, PRAHLAD R. D. 2,895,939
HELBERT, THOMAS D. 2,903,669
HELIX MEDICAL, LLC 2,895,714
HELIX MEDICAL, LLC 2,895,716
HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUR MATERIAL-UND KUSTENFORSCHUNG GMBH 2,902,949
HERKO, JONATHAN H. 2,903,407
HERRMANN, KEN 2,885,489
HILL, JASON 2,894,304
HITTMANN, KARL 2,903,754
HONDA MOTOR CO., LTD. 2,895,733
HOTTE, DENIS 2,863,566
HOUSSER, STEPHEN JOSEPH 2,917,032
HOYSAK, JUDITH KIM 2,904,272
HU, BOBBY 2,876,488
HUETSCH, LEON LEANDER 2,902,949
HUNTER DOUGLAS INDUSTRIES SWITZERLAND GMBH 2,903,689
HWANG, JUNGHWAN 2,903,439
IBM CANADA LIMITED - IBM CANADA LIMITEE 2,862,955
IMPERIAL OIL RESOURCES LIMITED 2,863,487
IMPERIAL OIL RESOURCES LIMITED 2,863,488
IMPERIAL OIL RESOURCES LIMITED 2,916,601
INGENICA INGENIERIE INDUSTRIELLE 2,901,711
INSTITUTO MEXICANO DEL PETROLEO 2,903,564
INTERNATIONAL AUTOMOTIVE COMPONENTS GROUP NORTH AMERICA, INC. 2,903,230
ISHII, KOHEI 2,903,439
ITO, TADAYUKI 2,903,298
JAGOW, SCOT 2,902,922
JENSEN, ANDREW J. 2,903,194
JIN CHI, HUANG 2,904,042
JOHNSON, GARY R. 2,903,691
JONES, KRIS NICOLE 2,903,194
JPW INDUSTRIES INC. 2,903,519
KABUSHIKI KAISHA TOPCON 2,903,298
KAEDING-KOPPERS, ANNETT 2,903,532
KALTENBACH & VOIGT GMBH 2,898,807
KAMINSKI, MICHAEL A. 2,863,935
KASSEM, SALMA 2,863,615
KIELINEN, JEFF 2,903,230
KONECRANES PLC 2,863,120
KRAFT FOODS R&D, INC. 2,894,460
KRUEGER, TIMOTHY D. 2,903,396
KUHN, BERNHARD 2,898,807
KUMAR, ADWAIT 2,895,716
LAVOIE, RENAUD 2,903,429
LEBLANC, JEFFREY J. 2,898,560
LEBRUN, MICHAEL J. 2,902,146
LECLERC, NORMAND 2,903,429
LECOT, FRANCIS 2,904,027
LEE, JOOHEE 2,863,484
LEJEUNE, CLAUDE 2,863,566
LESAGE, CLAUDE 2,862,462
LESAGE, JEAN-CLAUDE 2,862,462
LESIAK, CHRIS 2,901,299
LESSARD, SERGE 2,863,303
LI-COR, INC. 2,901,299
LIN, SHAO-HUA 2,903,396
LIN, WEI-CHEN 2,903,396
LIU, YU 2,895,551
LO, CHI-JUI 2,876,488
LOSER, FRANK 2,894,083
MA, LIN 2,903,407
MACKAY, ANDREW E.S. 2,903,649
MACLEAN, IAN 2,910,818
MARTEL, ALAIN 2,863,566
MARTINEZ PALOU, RAFAEL 2,903,564
MARTINEZ, IGNACIO ALONSO 2,902,683
MASER, FRANK 2,900,262
MASON, GRANT 2,900,819
MATHEW, ANAND 2,863,484
MATT, MICHAEL 2,894,083
MATTHEWS, AMANDA MARIE 2,863,484
MCCAFFREY, WILLIAM J. 2,912,159
MCCONOMY, CRAIG K. 2,903,541
MCNATTY, KENNETH PATTRICK 2,863,317
MCNEILL, MEGAN E. 2,904,042
MEG ENERGY CORP. 2,912,159
MENDEZ BALBAS, FREDDY E. 2,863,571
MENDOZA, RICK 2,902,146
MENZ, HELGE 2,863,615
MERCHAN, SERGIO 2,896,754
MICLAU-S.R.I. INC. 2,862,462
MILLER, BRANDON 2,900,819
MIRMONTAZERI, LEYLISADAT 2,916,601
MOBISAFE SYSTEMS INC. 2,903,005
MOHAMMADIAN ABKENAR, SEYED MOJTABA 2,863,115
MORES, SEBASTIAN 2,894,083
MORRIS, BEN 2,895,716
MORTAR NET USA, LTD. 2,903,691
MURRAY, JOHN C. 2,904,042
MYANT CAPITALS PARTNERS INC. 2,904,034
NADEAU, SEBASTIEN 2,863,303
NADKARNI, KABIR MANGESH 2,863,484
NAFZIGER, COLBY L. 2,863,111
NELKE-BRUHN, DORIT 2,903,532
NEXEN ENERGY ULC 2,896,754
NISHIMURA, SHIN 2,895,733
NOUMURA, TAKESHI 2,895,733
O'BRIEN, PAUL GREGORY 2,903,560
OGURA, KOTARO 2,903,120
OGURA, KOTARO 2,903,124
OGURA, KOTARO 2,903,135
OHTSUBO, MASASHI 2,903,439
OKAMOTO, DAISUKE 2,903,439
OLDENBURG, PAUL 2,863,487
OMOTOSO, OLADIPO 2,863,571
OZIN, GEOFFREY ALAN 2,903,560
PAGE, KEITH E. 2,903,540
PARK, KYONG 2,903,642
PATEL, KRAMAY VIPULBHAI 2,903,935
PECK, WARREN 2,871,349
PERINET-MARQUET, JEAN-FRANCOIS 2,902,635
PFIZER INC. 2,903,194
PIERRE, FRITZ, JR. 2,863,487
PITMAN, JANET LOUISE 2,863,317
PRAIRIE, PATRICK 2,863,303
PRATT & WHITNEY CANADA CORP. 2,903,919
PRESCOTT, KEITH L. 2,897,549
PRIDEMORE, CLARK E. 2,903,540
PROBST, STEFAN 2,894,083
PROGRESSIVE INTERNATIONAL CORPORATION 2,903,806
RAMIREZ DE SANTIAGO, MARIO 2,903,564
RAYMOND, MERCIER 2,903,735
RAYMOND, NICOLAS 2,903,735
REED, RANDY 2,903,230
REIMER, QUENTIN J. 2,863,111
REINER, ADAM K. 2,903,396
REKHI, GURVINDER SINGH 2,870,380
REN, ZHENG 2,903,931
RENNARD, DAVID C. 2,916,601
RETIREMENT NAVIGATOR INC. 2,903,541
REYES AVILA, ROMEO JESUS 2,903,564
RICALTON, ALLEN . 2,862,212
RIVARD, JONATHAN 2,903,919
ROCK, MOSHE 2,904,034
ROGGE, CLAIRE 2,902,683
ROGINA, MATT 2,862,274
ROLLS-ROYCE CORPORATION 2,895,939
ROSS VIDEO LIMITED 2,895,551
SAAR, HAIM MOSHE 2,897,543
SACRIPANTE, GUERINO 2,903,405
SAIGUSA, SHINJIRO 2,903,439
SANCHEZ, JULIO 2,896,754
SANTHANAM, PRIYA RADHI 2,916,601
SASAKI, YOU 2,903,298
SCALZO, ORLANDO 2,903,919
SCHMIDT, DAVID L. 2,862,848
SCHOOLCRAFT, JOHN K. 2,903,659
SCHULTZ, DOUGLAS 2,894,304
SCHWAIGER, BARRY M. 2,903,519
SEEGEL, HAUKE 2,900,877
SEGURA, RICHARD J. 2,903,669
SHARMA, VIKRAM 2,904,034

Index des demandes canadiennes mises à la disponibilité du public
6 mars 2016 au 12 mars 2016

SHIN-ETSU CHEMICAL CO., LTD. 2,903,516
SHUYLER, STEVEN W. 2,903,396
SIDWELL, RICHARD 2,870,380
SIEMENS INDUSTRY, INC. 2,903,534
SILANES KENNY, JAVI 2,894,460
SING, BIPAN DEEP 2,901,595
SOJA INGENIERIE 2,902,635
SOLEIMANI, MARYAM M.S. 2,903,005
SONOCO DEVELOPMENT, INC. 2,893,885
SPEIRS, BRIAN C. 2,916,601
SPERLICH, BERND 2,903,532
SPRINGER MACHINE LTD. 2,862,212
SQUAIR, DOUGLAS 2,863,113
STANLEY BLACK & DECKER INC. 2,904,042
STARKEY, MICHAEL 2,900,819
STETTNER, KATRINA 2,862,274
STRANKMAN, DON W. 2,861,871
STROE, MARIUS DAN 2,903,541
SUGAHARA, HIROTO 2,903,516
SUNCOR ENERGY INC. 2,863,571
SUPERNA BUSINESS CONSULTING, INC. 2,903,649
TAJIMA, SHIN 2,903,439
TAKAHASHI, TOSHIMITSU 2,903,439
TALATI FAMILY LP 2,903,749
TALATI, KIRIT K. 2,903,749
TALBOT, JOHN 2,903,557
TALLY, BRANDON MICHAEL 2,903,928
TALLY, BRANDON MICHAEL 2,903,931
TAN, YANING 2,863,484
TANAKA, PAUL L. 2,863,487
TANAKA, PAUL L. 2,863,488
TANG, HEATHER WENNI 2,863,484
TANI, MASAAKI 2,903,439
TECHSPACE AERO S.A. 2,901,081
THOMPSON, STEPHEN NATHANIEL 2,903,928
THOMPSON, STEPHEN NATHANIEL 2,903,931
THULE SWEDEN AB 2,897,549
TOFFLEMIRE, JEFFREY 2,910,818
TOMASIAK, MARK 2,894,304
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,903,439
TREMBLAY, CHRISTIAN 2,863,746
TREMBLAY, CHRISTIAN 2,903,305
TREMBLAY, FERNAND J. 2,859,933
TREMBLAY, SIMON 2,863,736
TYE, PETER 2,901,711
VALLEJO CARDONA, ALBA ADRIANA 2,903,564
VAN DE VEIRE, NICHOLAS R. 2,903,888
VAUGHN, WILLIAM RAY, JR. 2,904,272
VERGE, ROBERT H. 2,863,303
VIANA, PHILLIP LUIZ 2,862,955
VICTORIA LINK LIMITED 2,863,317
VUTUKURI, ESWAR 2,903,048
VUTUKURI, ESWAR 2,903,169
WALL, JOHN H. 2,903,541
WANG, MIKE MEICHANG 2,863,484
WARN INDUSTRIES, INC. 2,903,396
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,903,669
WEDI GMBH 2,904,231
WEDI GMBH 2,904,233
WEDI, STEPHAN 2,904,231
WEDI, STEPHAN 2,904,233
WEHRHAN, TOBIAS G. 2,901,364
WEHRHAN, TOBIAS G. 2,901,366
WELLS, BRIAN K. 2,895,716
WILLAMOWSKI, MICHAELA 2,900,877
WILSON, AVERY 2,910,818
WIPAK WALSRODE GMBH & CO. KG 2,903,532
WOODSTREAM CORPORATION 2,904,272
WU, JIN 2,903,407
XEROX CORPORATION 2,903,405
XEROX CORPORATION 2,903,407
YAMAHA HATSUDOKI KABUSHIKI KAISHA 2,903,120
YAMAHA HATSUDOKI KABUSHIKI KAISHA 2,903,124
YAMAHA HATSUDOKI KABUSHIKI KAISHA 2,903,135
YAMAMOTO, HAJIME 2,898,808
YANG, GUANG 2,903,534
YASUDA, ATSUSHI 2,903,120
YASUDA, ATSUSHI 2,903,124
YASUDA, ATSUSHI 2,903,135
YEE, CHI-TAK 2,912,159
YITZCHAK, GRANT 2,894,460
YODER, BRYAN 2,903,396
YOUME.IM LTD 2,897,543
ZAGAL, RICARDO 2,902,146
ZHANG, LANHUI 2,903,407
ZHOU, KE 2,903,405
ZHU, QIWEN 2,863,484
ZURN INDUSTRIES, LLC 2,903,659

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

2266170 ONTARIO INC. 2,922,822
2266170 ONTARIO INC. 2,922,824
3-D MATRIX, LTD. 2,922,816
3M INNOVATIVE PROPERTIES COMPANY 2,922,485
3M INNOVATIVE PROPERTIES COMPANY 2,922,512
3M INNOVATIVE PROPERTIES COMPANY 2,922,815
643096 ALBERTA LIMITED 2,923,095
A. NARDUCCI S.P.A. 2,922,980
AAHLAD, YETURU 2,922,665
AALBURG, CHRISTIAN 2,922,496
AARESTAD, JAMES 2,922,701
AB2 BIO SA 2,922,498
ABASS, HAZIM HUSSEIN 2,922,848
ABDO, NADIM 2,923,023
ABE, NORIMITSU 2,923,009
ABRAHAM, ANDREA 2,922,495
ABU-ELHEIGA, LUTFI 2,922,703
ACHIRON, ANAT 2,922,958
ACUTUS MEDICAL, INC. 2,922,941
ADAGIO MEDICAL, INC. 2,922,970
ADAMCAZYK, ANTONI 2,922,839
ADAMS, ANDREW W. 2,922,358
ADARE PHARMACEUTICALS, INC. 2,923,055
ADC TELECOMMUNICATIONS, INC. 2,922,326
ADKINS, THOMAS 2,922,375
AFFICHEM 2,922,715
AGRAWAL, ANURAG 2,922,674
AGRAWAL, PRASHANT KUMAR 2,922,705
AGUDO, JUDITH 2,922,561
AHMED, RABAB 2,922,539
AHN, KYUNG SEOP 2,921,841
AHN, KYUNG SEOP 2,921,845
AHN, KYUNG SEOP 2,921,849
AHOLA, PETRI 2,922,457
AHRAFI, KOOROSH 2,922,964
AINLEY, W. MICHAEL 2,922,823
AIR PRODUCTS AND CHEMICALS, INC. 2,920,903
AIRWAVE LIMITED 2,922,440
AKBARSHA, M. A. 2,922,642
AKPORIAYE, EMMANUEL T. 2,922,375
AL-HUMAIDI, AHMAD SALEH 2,922,844
AL-MULHEM, ABDULRAHMAN ABDULAZIZ 2,922,848
AL-S TECHNOLOGY B.V. 2,922,623
AL-YAMI, ABDULLAH SALEH 2,922,844
ALABED, DIAA 2,922,659
ALBERTO FERREIRA NORAS, JORGE 2,922,962
ALBRECHT, BRIAN K. 2,922,925
ALBRECHTSEN, REIDAR 2,922,439
ALBRIGHT, CHRISTOPHER MICHAEL 2,920,903
ALCOBRA LTD. 2,922,901
ALEXANDER, BRENDYN 2,922,985
ALEXIOU, JOHN 2,922,811
ALIOS BIOPHARMA, INC. 2,922,943
ALIOS BIOPHARMA, INC. 2,923,075
ALLEN, MICHAEL W. 2,923,045
ALLEN, MICHAEL W. 2,923,050
ALLISON TRANSMISSION, INC. 2,922,965
ALSTOM TECHNOLOGY LTD 2,922,778
ALTIMMUNE UK LIMITED 2,922,467
ALZNER, GERHARD 2,922,771
AMADEUS S.A.S. 2,922,432
AMAKEM NV 2,922,312
AMBROSEN, HELEN ELIZABETH 2,922,884
AMES-OOTEN, KATHY QUINLAN 2,922,316
AMES-OOTEN, KATHY QUINLAN 2,922,874
AMESTICA SALAZAR, LUIS ALBERTO 2,922,748
AMGEN INC. 2,922,808
AMORSA THERAPEUTICS, INC. 2,922,507
ANAND, KARANDEEP SINGH 2,922,985
AND.B, LLC 2,922,495
ANDERSEN, LARS BAUNGAARD 2,922,745
ANDERSEN, TOMAS SUNE 2,922,599
ANDERSON, JOHN D. 2,922,558
ANDERSON, NEIL 2,923,107
ANDERSON, TERRY 2,922,696
ANIKET 2,922,951
ANJOS, BRUNO MULLER DOS 2,922,459
AOKI, CHIKAGE 2,922,372
APLIX 2,922,908
APRILBIO CO., LTD 2,922,618
AQIL, REHAN 2,922,469
ARAPKOULES, NIKOLAOS-KYRIAKOS 2,922,679
ARATHOON, WILLIAM ROBERT 2,922,544
ARATHOON, WILLIAM ROBERT 2,922,547
ARCHER DANIELS MIDLAND COMPANY 2,922,405
ARIAS, MANUEL 2,922,329
ARIELY, YOEL 2,922,403
ARIZTI, BLANCA 2,922,874
ARMELLIN, ALBERTO 2,922,903
ARMY CORPS OF ENGINEERS 2,922,360
ARNON, ISRAEL BOAZ 2,922,403
ARNONE, ANDREA 2,922,628
ARSAN, SAMI SAMUEL 2,923,089
ARVANITIDOU, EVANGELIA 2,922,539
ASARI, DAISUKE 2,923,026
ASARI, DAISUKE 2,923,028
ASARI, DAISUKE 2,923,030
ASBERRY, ANDREW 2,922,656
ASCI, AYBARS 2,922,797
ASHRAFI, KOOROSH 2,922,961
ASHWORTH, ALAN 2,922,469
ASKOFI, AVI 2,922,909
ASSMANN, GERT 2,922,318
ASTELLAS PHARMA INC. 2,922,352
ASTON, ROGER 2,922,575
ATAKAN, VAHIT 2,921,642
ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP 2,922,726
AUBURGER, MICHAEL 2,922,620
AUCKLAND UNISERVICES LIMITED 2,922,340
AUDIO-TECHNICA U.S., INC. 2,922,488
AUGHTON, DAVID JOHN 2,922,906
AUPETIT, THIERRY 2,922,777
AURIGENE DISCOVERY TECHNOLOGIES LIMITED 2,922,607
AURIGENE DISCOVERY TECHNOLOGIES LIMITED 2,922,655
AURIGENE DISCOVERY TECHNOLOGIES LIMITED 2,922,982
AUTONOMOUS TRACTOR CORPORATION 2,922,696
AVERY DENNISON CORPORATION 2,922,672
AVIVID WATER TECHNOLOGY, LLC 2,922,995
AYYUB, OMAR BILAL 2,922,821
B Y M INGENIEROS S.L. 2,922,911
B&C CRYOINNOV 2,922,917
B.BRAUN MEDICAL INC. 2,922,929
B/E AEROSPACE, INC. 2,922,281
B/E AEROSPACE, INC. 2,922,475
B/E AEROSPACE, INC. 2,922,520
B/E AEROSPACE, INC. 2,922,522
B/E AEROSPACE, INC. 2,922,524
B/E AEROSPACE, INC. 2,922,531
B/E AEROSPACE, INC. 2,922,538
BABICH, OLGA 2,922,851
BABINET, CYRIL 2,922,865
BABKIN, ALEXEI V. 2,922,970
BADAR, TIMOTHY G. 2,922,326
BAGAOISAN, CELSO 2,922,640
BAGDANOFF, JEFFREY T. 2,922,532

BAIAZITOV, RAMIL 2,922,657
BAILEY, JAMES E. 2,922,486
BAJABOARD INTERNATIONAL PTY LTD 2,922,553
BAKER HUGHES INCORPORATED 2,922,369
BAKER HUGHES INCORPORATED 2,922,688
BAKER HUGHES INCORPORATED 2,922,692
BAKER HUGHES INCORPORATED 2,922,717
BAKER, JOHN RUSSELL 2,922,957
BAKER, KLYANT 2,922,819
BALIGA, AKSHATA 2,922,743
BALIGA, GIRISH 2,922,674
BALLAL, SONIA ARORA 2,921,539
BANDUR, NINA GERTRUD 2,922,506
BANKS, NICK 2,922,564
BAO, SHAOLIN 2,922,873
BARABAS, ALFRED 2,922,663
BARABAS, LASZLO 2,922,663
BARBER, RICHARD PAUL 2,922,592
BARFOOT, DAVID A. 2,922,421
BARMATOV, EVGENY BORISOVICH 2,922,794
BARON, DOMINIC 2,922,609
BARON, DOMINIC 2,922,613
BARRAGAN, BRYAN 2,923,001
BARRE, VINCENT H. 2,922,593
BARTLETT, VINCENT 2,922,869
BARTOLI, ANDREA 2,922,803
BASF COATINGS GMBH 2,922,612
BASF COATINGS GMBH 2,922,615
BASF SE 2,922,506
BASF SE 2,922,734
BASF SE 2,923,096
BASF SE 2,923,101
BASIT, ABDUL WASEH 2,923,063
BASSETT, LAURENCE W. 2,922,485
BATTELLE MEMORIAL INSTITUTE 2,922,360
BAUER, DANIELA 2,922,620
BAUMANN, DAMIEN 2,922,778
BAUWE, HERMANN 2,922,852
BAXTER, DANIEL BRENT 2,922,764
BAYER ANIMAL HEALTH GMBH 2,922,880
BAYER CROPSCIENCE NV 2,922,852
BAYFORD, MELANIE JAYNE 2,922,469
BAYLOR COLLEGE OF MEDICINE 2,922,703
BAYLOR COLLEGE OF MEDICINE 2,923,035
BEALL, BRIAN B. 2,922,688
BEALL, BRIAN B. 2,922,717
BEALS, WILLIAM D. 2,923,025
BEAMON, HUBERT BLAIR 2,922,650
BEAMON, HUBERT BLAIR 2,922,879
BEATON, TIMOTHY P. 2,923,060
BEATTY, GRAYDON E. 2,922,941
BEAUDOIN, DANIEL A. 2,922,988
BECKER, ZACKARY J. 2,922,815
BECKWITH, JUSTIN 2,922,985
BEERS, COURTNEY 2,922,808
BEETON, CHRISTINE 2,923,035
BEGUM-GAFUR, REHANA 2,922,960
BEHRENS, ADAM MICHAEL 2,922,821
BEIGELMAN, LEONID 2,922,943
BEIGELMAN, LEONID 2,923,075
BEIJING INSTITUTE OF CONTROL ENGINEERING 2,922,998
BEILSMITH, TIM 2,922,355
BELJAMBE, CEDDRIC 2,922,366
BELJAMBE, CEDDRIC 2,922,896
BELKIN, ANATOLY S. 2,922,425
BELL, PETER SIMPSON 2,922,390
BELL, PETER SIMPSON 2,922,763
BELLON, STEVEN F. 2,922,925
BELMAR, JOHANNES 2,922,341
BEN HAHA, MOHSEN 2,922,533
BEN HAHA, MOHSEN 2,922,773
BEN HAHA, MOHSEN 2,923,103
BENNETT, IAN ROBERT 2,922,878
BENOIT, GILLES JEAN-BAPTISTE 2,922,668
BENTRIM, BRIAN 2,922,677
BERG, MICHEL J. 2,922,451
BERGER, GISBERT 2,922,545
BERINGER, JEFFREY 2,922,697
BERNARD, CLEMENT 2,922,645
BERRIGAN, MICHAEL R. 2,922,815
BESTAOUI-SPURR, NAIMA 2,922,688
BESTAOUI-SPURR, NAIMA 2,922,692
BESTAOUI-SPURR, NAIMA 2,922,717
BESTWICK, RICHARD KEITH 2,922,838
BETHAN, BIANCA 2,922,331
BEXO AS 2,923,071
BHADURI, SUMIT 2,922,688
BHADURI, SUMIT 2,922,692
BHADURI, SUMIT 2,922,717
BHAGWAT GHODAKE, VINAYA 2,922,667
BHALLA, GAURAV 2,922,608
BHATNAGAR, ANISH 2,922,349
BHATNAGAR, ANISH 2,922,356
BHEDDAH, SHEILA 2,922,529
BHOJAWALA, NAFISA 2,922,985
BIANCO, ITAY 2,922,654
BIASOTTI, BARBARA 2,923,067
BIEHS, BRIAN 2,922,889
BILINSKI, MICHAEL JAMES 2,922,761
BILLETZ, KONRAD C. 2,922,691
BILLINGS, MEGAN 2,922,483
BIOCOMPATIBLES UK LTD 2,922,961
BIOCOMPATIBLES UK LTD 2,922,964
BIXA RESEARCH AND HEALTH INC. 2,922,993
BK GIULINI GMBH 2,923,099
BLACK, JOSEPH EDWARD 2,922,930
BLACKBERRY LIMITED 2,922,720
BLACKBURN, MICHAEL J. 2,922,669
BLANCO GMBH + CO KG 2,922,443
BLAND, BRIAN W. 2,922,486
BLANDIN, DAVID 2,923,001
BLANTE, ROBERT 2,922,347
BLAQUIERE, NICOLE 2,921,881
BLASCO GRACIA, FRANCISCO JOSE 2,922,911
BLASCO GRACIA, ULISES 2,922,911
BLUELIGHT ANALYTICS INC. 2,922,975
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,922,407
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,922,550
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,922,557
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,922,670
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY 2,923,058
BOEHM, PASCAL 2,922,519
BOEHRINGER INGELHEIM RCV GMBH & CO KG 2,921,883
BOESEL, JULIA 2,922,316
BOESEL, JULIA 2,922,874
BOFFEY, RAYMOND JOHN 2,922,469
BOHLING, JAMES C. 2,922,755
BOLAND, SANDRO 2,922,312
BOLGER, CHRIS 2,922,968
BOLGER, CHRIS 2,922,969
BOLLIGER, PHILIPP 2,922,711
BONE, ADAM 2,922,744
BONE, ADAM 2,922,876
BONES, DENNIS GEORGE 2,922,662
BOONE, ELIZABETH 2,922,797
BORN, RUNE GARBERS 2,923,094
BOSSER, DAMIEN PIERRE ANTOINE 2,922,908
BOUDET, NADEGE 2,923,101
BOULDIN, BRETT 2,922,870
BOURIN, ARNAUD PIERRE JEAN 2,922,312
BOUSAMRA, MICHAEL 2,922,233
BOW, CLARK 2,922,555
BRACEWELL, BRYAN MORRIS 2,922,986
BRACHER, TODD E. 2,922,668
BRADSHAW, MAXFIELD PAUL 2,923,089
BRAMELD, KENNETH 2,922,933
BRANDAU, OTTMAR 2,922,563
BRANNSTROM, HANS 2,922,404
BRASSELL, ROBERT J. 2,922,761
BRAUNER, BILL E. 2,922,883
BRAVO GONZALEZ, ROBERTO CARLOS 2,923,063
BREDE, CATO 2,922,825
BREIT, STEPHEN MICHAEL 2,922,565
BRIGANDI, PAUL J. 2,923,072
BRIGHAM, PETER 2,922,968
BRIGHAM, PETER 2,922,969
BROMLEY, DAVID 2,923,095
BROWER, BOYD GRANT 2,922,650
BROWN, BRIAN 2,922,561
BROWN, CARLTON BRADLEY 2,922,467

BROWN, DAVID THOMAS 2,922,981
BROWN, KENNETH 2,922,681
BROWNING, SHAWN ROBERT 2,922,806
BRU, CAROLE 2,922,480
BRUBAKER, MICHAEL T. 2,922,738
BRUENKER, PETER 2,922,912
BRUNO, MICHELLE R. 2,922,363
BUCHLER, RALPH 2,922,880
BUCKENAUER, ANKE 2,923,096
BUCKLER, GARY W. 2,922,839
BUEHLER, THERESA ANNE 2,922,800
BUFFA, FEDERICO GIANLUIGI 2,922,444
BUIJS, CORNELIS 2,922,624
BULLERJAHN, FRANK 2,922,533
BULLERJAHN, FRANK 2,922,773
BULLERJAHN, FRANK 2,923,103
BURCH, JASON 2,921,881
BURD, PETER 2,922,281
BURD, PETER 2,922,475
BURD, PETER JOHN LESLIE 2,922,520
BURD, PETER JOHN LESLIE 2,922,522
BURD, PETER JOHN LESLIE 2,922,524
BURD, PETER JOHN LESLIE 2,922,531
BURD, PETER JOHN LESLIE 2,922,538
BURGESS, STEPHEN FRANCIS 2,922,402
BURIKHANOV, RAVSHAN 2,922,542
BURKE, JASON M. 2,922,510
BURKE, JASON P. 2,922,341
BURKE, MICHAEL K. 2,922,558
BUSER, THOMAS 2,923,063
BUTLER, GLENN 2,923,045
BUTLER, GLENN 2,923,050
BYRNE, THOMAS 2,922,648
CABRERA-LUQUE, JUAN MANUEL 2,922,821
CADDICK, JOHN M. 2,922,401
CALCANO, LAWRENCE V. 2,922,981
CALLEWAERT, NICO 2,922,888
CAMERON INTERNATIONAL CORPORATION 2,922,764
CAMPTON, DANIEL 2,922,511
CANE, DANIEL 2,922,602
CANO, LUIS ANTONIO 2,922,544
CANO, LUIS ANTONIO 2,922,547
CANTRELL, BETHAN TETRAULT 2,922,363
CAO, ZEHUI 2,922,823
CAPITINI, DAVIDE 2,922,803
CAPNIA, INC. 2,922,347
CAPNIA, INC. 2,922,349
CAPNIA, INC. 2,922,356
CARDEAS PHARMA CORPORATION 2,922,337
CAREBAY EUROPE LTD 2,922,441
CARIS LIFE SCIENCES SWITZERLAND HOLDINGS GMBH 2,922,689
CARLSON, THOMAS J. 2,922,360
CARLSON, TIMOTHY 2,922,563
CARNEY, JOHN JOSEPH 2,922,934
CARTER, WILLIAM THOMAS 2,922,554
CARTMELL, SAMUEL S. 2,922,360
CARTWRIGHT, MATTHEW W. 2,922,770
CARUSO, ARNALDO 2,922,739
CARYOTAKIS, GEORGE 2,922,921
CASANOVA, HERLEY FERNANDO 2,922,601
CASHMAN, NEIL R. 2,922,704
CASTANEDO, GEORGETTE 2,921,881
CASTILLO, SERGIO 2,922,329
CECCARINI, PAOLO 2,921,912
CERAMTEC GMBH 2,923,088
CERES INTELLECTUAL PROPERTY COMPANY LIMITED 2,922,744
CERES INTELLECTUAL PROPERTY COMPANY LIMITED 2,922,876
CHA, SANGHOON 2,922,618
CHAISE, ALBIN 2,923,077
CHAKRABORTY, RABI 2,922,743
CHAKRAVARTY, SARVAJIT 2,922,346
CHALAUD, SEBASTIEN 2,922,645
CHAMPNEY, CLARK B. 2,922,323
CHAN, EDWARD 2,922,967
CHAN, GERARD 2,922,996
CHANG, CHI HENG 2,922,434
CHANG, KEN 2,922,984
CHAPUT, EVELYNE 2,922,637
CHARLEBOIS, STEVEN 2,923,002
CHARLEBOIS, STEVEN 2,923,019
CHATTERJEE, ANIRUDDHA 2,922,614
CHATTERJEE, ANIRUDDHA 2,922,874
CHAUDHARI, NITISH 2,922,951
CHAUDHARY, BHARAT I. 2,922,752
CHAUDHARY, BHARAT I. 2,923,072
CHAUMONT, GUY 2,922,917
CHAUZY, JULIEN 2,922,777
CHECCUCCI, MATTEO 2,922,628
CHEN, BEN 2,922,578
CHEN, HONGHAO 2,922,360
CHEN, HONGYU 2,922,752
CHEN, JIAN 2,922,998
CHEN, JIUNN-YOW 2,922,694
CHEN, WANSHI 2,922,438
CHEN, YING 2,922,408
CHEN, YING 2,922,410
CHENG, CHAN YI 2,922,434
CHENG, PENG 2,922,438
CHENG, YUN-XING 2,922,770
CHERNECKI, TODD 2,922,811
CHEUNG, JAMES CHUNG WAI 2,922,582
CHEVALIER, CECILE 2,923,093
CHEVRON ORONITE COMPANY LLC 2,922,608
CHEVRON U.S.A. INC. 2,922,662
CHILDREN'S NATIONAL MEDICAL CENTER 2,922,821
CHING, CHEE WEE 2,922,854
CHOE, CALVIN 2,922,564
CHOI, GILWOO 2,922,303
CHOY, SUMITH 2,922,906
CHRISTIANSEN, DAVE 2,922,363
CHRISTOV, PLAMEN P. 2,922,341
CHROMOCELL CORPORATION 2,922,851
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,922,950
CHUN, CHAN MI 2,921,849
CHUNG, PHILIP WON JIN 2,922,401
CIAMPI, ELISABETTA 2,922,435
CIAMPI, ELISABETTA 2,922,436
CITY OF HOPE 2,922,698
CLANCY, JAMES PATRICK 2,922,855
CLARK, DAVID EDWARD 2,922,633
CLARK, DAVID EDWARD 2,922,753
CLAUSEN, EIVIND 2,922,883
CLAVER TALLON, JULIO 2,922,335
CLEAR EDGE-GERMANY GMBH 2,922,609
CLEAR EDGE-GERMANY GMBH 2,922,613
CLEVELAND, DON W. 2,922,500
CLYPD, INC. 2,922,510
CMI UVK GMBH 2,922,604
COBOS-DEL-MORAL, ENRIQUE-JOSE 2,922,330
COGEN, JEFFREY M. 2,922,839
COGNIBOTICS AB 2,922,631
COJOCARU, GAD S. 2,922,805
COLGATE-PALMOLIVE COMPANY 2,922,539
COLGATE-PALMOLIVE COMPANY 2,922,555
COLGATE-PALMOLIVE COMPANY 2,922,653
COLGATE-PALMOLIVE COMPANY 2,922,960
COLLINS, JAMES J. 2,922,361
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,923,077
COMMUNICATIONS SYSTEMS, INC. 2,922,709
COMPAGNIE GERVAIS DANONE 2,921,539
COMPUGEN LTD. 2,922,805
CONRAD, ANDREW JASON 2,923,052
CONSTANTINE, MARGARET JOAN 2,922,884
CONSTANTINE, MARK 2,922,884
CONSTELLATION PHARMACEUTICALS, INC. 2,922,925
CONTAINER INNOVATIONS LLC 2,922,721
COON, ROBERT 2,922,729
COOPER, WILLIAM J. 2,922,672
CORBY, KENNETH D. 2,922,451
CORDOBA, JOSE LUIS 2,922,610
CORNING OPTICAL COMMUNICATIONS LLC 2,922,650
CORNING OPTICAL COMMUNICATIONS LLC 2,922,666
CORNING OPTICAL COMMUNICATIONS LLC 2,922,879
CORTEZ, JANETTE 2,922,861
CORTOPASSI, GINO 2,922,849

Index des demandes PCT entrant en phase nationale

COSMETIC WARRIORS LIMITED 2,922,884
COUDYZER, WALTER 2,922,750
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH 2,922,667
COVIDIEN LP 2,922,305
COVIDIEN LP 2,922,681
CRAIG, IAN ROBERT 2,923,101
CRAMPON, CEDRIC 2,922,777
CRAWFORD, MICHEAL BURL 2,922,858
CRC FOR MENTAL HEALTH LTD 2,922,559
CREWS, JAMES B. 2,922,692
CROSS, TASHA 2,922,800
CROVER, JOSEPH B. 2,922,433
CROY, MATT JAMES 2,922,647
CRUZ, FRED MILTON 2,922,401
CUMMINGS, SHANNON 2,887,377
CUNNINGHAM, BENJAMIN 2,922,699
CUNNINGHAM, BENJAMIN 2,922,708
CUNNINGHAM, CRAIG 2,922,475
CUNNINGHAM, GARY 2,922,821
CURA HEALTH INC. 2,923,064
CURRY, MICHAEL D. 2,922,829
CURTIS, GASTON W. 2,922,463
CYTONICS CORPORATION 2,922,806
CZEPAK, JOHN 2,922,735
D'AGOSTINI, MARK DANIEL 2,920,903
D'ASTOLFO, DIEGO SEBASTIAN 2,922,391
DAHL, MARK ARNOLD 2,922,401
DAHLE, MARIA K. 2,922,621
DAI, BO 2,922,769
DAI, JUAN (LYNN) 2,922,493
DAI, LYNN 2,922,393
DAI, XIN 2,922,867
DAIICHI SANKYO COMPANY, LIMITED 2,922,350
DAN, GABRIEL 2,922,918
DANA-FARBER CANCER INSTITUTE, INC. 2,922,398
DANA-FARBER CANCER INSTITUTE, INC. 2,922,503
DANIEL, NERIA 2,922,967
DANIELS, RHETT SEAN 2,922,396
DANIELY, YARON 2,922,901
DANMARKS TEKNISKE UNIVERSITET 2,922,332
DANTON, STEPHEN MICHAEL 2,922,985
DASGUPTA, SUDEEP 2,922,743
DASSA, LIAT 2,922,805
DAUM, LUKE T. 2,922,431
DAVIS, PETER, G. 2,922,493
DAVY, TERRY 2,922,973
DE FRIES, REINHOLD 2,922,442
DE LA SERNA, PEDRO E. 2,922,347
DE LA SERNA, PEDRO E. 2,922,356
DE LOMBAERT, STEPHANE 2,922,933
DE MEDINA, PHILIPPE 2,922,715
DE SAUVAGE, FREDERIC J. 2,922,889
DE SCHAMPHELAERE, PIETER 2,922,726
DE STAVOLA, LUCA 2,922,915
DE VILLIERS, ETHEL-MICHELE 2,922,872
DE, NIRVEEK 2,922,743
DECKARD, AARON D. 2,922,923
DEDECKER, PAUL 2,922,922
DEFERT, OLIVIER 2,922,312
DEL VAL, GREG 2,922,498
DELAVAL HOLDING AB 2,922,399
DELINGAT, MARC 2,922,930
DELLIMORE, GLENN 2,922,974
DELLIMORE, SHANNON BETH 2,922,974
DELTA T CORPORATION 2,922,481
DENG, QIMING 2,922,584
DENG, YONGJIAN 2,922,437
DENG, Z. DANIEL 2,922,360
DENISON, WILLIAM 2,922,400
DENNY, WILLIAM ALEXANDER 2,922,340
DENT, KELSEY 2,922,967
DEO, OMKAR 2,921,642
DERBY, MICHAEL C. 2,922,886
DERELOV, PETER 2,922,404
DERY, BRYAN ROBERT 2,922,569
DESAULNIERS, PATRICK 2,922,399
DETERING, JURGEN 2,922,734
DEUTSCHES KREBSFORSCHUNGSZENTRUM 2,922,872
DEVAL, JEROME 2,922,943
DEWES, CRISTIE M. 2,922,823
DIAO, XINGZHONG 2,923,036
DIASPRO, ALBERTO 2,922,893
DIETSCHE, LAURA J. 2,922,988
DIETZ, ALLAN B. 2,922,634
DIETZ, JOCHEN 2,922,506
DIETZ, WESLEY PAUL 2,922,274
DIJKMAN, HENDRIK 2,923,057
DILIP CHAUDHARI, HARSHAL 2,922,667
DING, YU 2,922,532
DING, ZHIMING 2,922,826
DINSMORE, DEAN 2,922,694
DIOSA ARANGO, JOHNATAN 2,922,601
DISCHERT, WANDA 2,922,597
DJO, LLC 2,922,945
DOMENYUK, VALERIY 2,922,689
DONDERICI, BURKAY 2,922,898
DONDERICI, BURKAY 2,923,007
DONG, QUAN 2,922,437
DONITZKY, CHRISTOF 2,922,415
DOW AGROSCIENCES LLC 2,922,656
DOW AGROSCIENCES LLC 2,922,659
DOW AGROSCIENCES LLC 2,922,695
DOW AGROSCIENCES LLC 2,922,697
DOW AGROSCIENCES LLC 2,922,823
DOW AGROSCIENCES LLC 2,922,841
DOW AGROSCIENCES LLC 2,923,058
DOW GLOBAL TECHNOLOGIES INC. 2,922,752
DOW GLOBAL TECHNOLOGIES LLC 2,922,839
DOW GLOBAL TECHNOLOGIES LLC 2,922,853
DOW GLOBAL TECHNOLOGIES LLC 2,922,988
DOW GLOBAL TECHNOLOGIES LLC 2,923,072
DOW GLOBAL TECHNOLOGIES LLC 2,923,078
DOYAMA, KAZUO 2,923,022
DRATZ, EDWARD A. 2,922,559
DREHER, MATTHEW R. 2,922,961
DREHER, MATTHEW R. 2,922,964
DRUCKREY, ADAM K. 2,922,800
DU, WU 2,922,657
DU-THUMM, LAURENCE D. 2,922,960
DUBOIS, FREDERIC 2,922,526
DUENGEN, HANS DIRK 2,922,331
DUFRESNE, SYLVIE 2,923,093
DUGAS, ROSS E. 2,923,078
DUIN, VAN MARTIN 2,922,751
DUKE UNIVERSITY 2,922,937
DUNCHUS, NEIL W. 2,922,839
DUR, GERD 2,922,548
DUSTERHOFT, RONALD GLEN 2,922,573
DYCK, GERALD 2,922,735
DYER, DAVID A. 2,923,065
DYKSTRA, JASON D. 2,922,649
E-ZN INC. 2,922,345
EAPEN, SAJI 2,922,890
EARNSHAW, ANDREW MARK 2,922,720
EBAY INC. 2,922,930
ECKMAN, ROBERT 2,922,284
EDDISON, ALAN MARTYN 2,922,999
EDWARDS, CHRISTINE 2,922,770
EFFICIENT ROBOTICS GMBH 2,922,783
EFFRX PHARMACEUTICALS SA 2,922,977
EFRATI, TZAHI 2,922,654
EGIDIO, CAMILA 2,922,926
EIBL, HANSJORG 2,922,627
EIVINDVIK, KRISTIN 2,922,606
ELBAZ, AVIRAM 2,922,918
ELC MANAGEMENT LLC 2,922,974
ELEKTA AB (PUBL) 2,922,661
ELENGA, ROBIN 2,922,566
ELLIOTT, RICHARD JAMES ROWLAND 2,922,469
ELOSUA, ROBERTO 2,922,329
ELZINGA, SYTZE 2,923,091
EMMONS, ANDREW T. 2,922,860
ENGELHARD, YECHIEL 2,922,686
ENGELI, ROMAN 2,923,006
ENODIS CORPORATION 2,922,423
ENOMOTO, KAZUHIRO 2,922,458
ENOMOTO, KAZUHIRO 2,922,664
ENZYCHEM LIFESCIENCES CORPORATION 2,921,841
ENZYCHEM LIFESCIENCES CORPORATION 2,921,845
ENZYCHEM LIFESCIENCES CORPORATION 2,921,849
EPIPLEX LTD 2,922,589
EPPARD, M. BRADFORD 2,922,360
EPPS, PHILLIP HENRY RICHARD 2,922,534

EPPS, PHILLIP HENRY RICHARD 2,922,651
EPSTEIN, EVAN DAVID 2,922,681
ERGODIESIS S.R.L.S. 2,921,912
ERIKSSON, JOHN E. 2,922,642
ESCRIBANO CUESTA, ANA 2,923,101
ESPERA-WERKE GMBH 2,922,741
ESSEGHIR, MOHAMED 2,922,752
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,922,526
ETTER, THOMAS 2,923,006
EUBELER, JAN 2,922,775
EVANS, DUANE MARTIN 2,922,505
EVOLUTION ENGINEERING INC. 2,922,850
EWERT, BRIAN 2,922,652
EWERT, BRIAN 2,922,683
EXTERRAN WATER SOLUTIONS ULC 2,922,411
EZAS, LLC 2,922,829
F. HOFFMAN-LA ROCHE AG 2,922,770
F. HOFFMANN-LA ROCHE AG 2,921,881
F. HOFFMANN-LA ROCHE AG 2,922,501
F. HOFFMANN-LA ROCHE AG 2,922,637
F. HOFFMANN-LA ROCHE AG 2,922,639
F. HOFFMANN-LA ROCHE AG 2,922,669
F. HOFFMANN-LA ROCHE AG 2,922,754
F. HOFFMANN-LA ROCHE AG 2,922,795
F. HOFFMANN-LA ROCHE AG 2,922,912
FACEBOOK, INC. 2,922,699
FACEBOOK, INC. 2,922,708
FADHEL, ALI 2,922,486
FAIR, BRIAN K. 2,922,488
FAIVELEY TRANSPORT ITALIA S.P.A. 2,922,508
FARHAT, LAWRENCE 2,922,681
FAUBER, BENJAMIN 2,922,501
FEARNOT, NEAL E. 2,923,002
FEARNOT, NEAL E. 2,923,019
FEARS, BRETT 2,922,474
FEHRINGER, DIETRICH 2,922,734
FEIST, BARRY ROBERT 2,922,316
FELIX, CHRIS 2,922,975
FELIXCAN, S. L. 2,922,335
FENG, JIANWEN A. 2,921,881
FERNANDEZ SAMPEDRO, JOSE 2,922,917
FESIK, STEPHEN W. 2,922,341
FIGGE, RAINER 2,922,597
FINCATO, ANDREA 2,922,915
FINSTAD, OYSTEIN W. 2,922,621
FIORENTINI, SIMONA 2,922,739
FIRNEISZ, GABOR 2,922,595
FIRTH-CLARK, STUART 2,922,469
FISCHER, GERALD W. 2,922,431
FISCHER, NICOLAS 2,922,979
FLAHERTY, J. CHRISTOPHER 2,922,941
FLEISCHHAUER, MARINA 2,923,099
FLETCHER, SUE 2,922,838
FLEXTRONICS AUTOMOTIVE, INC. 2,922,786
FLEXTRONICS AUTOMOTIVE, INC. 2,922,818
FLEXTRONICS AUTOMOTIVE, INC. 2,922,819
FLEXTRONICS AUTOMOTIVE, INC. 2,922,866
FLEXTRONICS AUTOMOTIVE, INC. 2,922,868
FLO-RITE, INC. 2,922,636
FLORIDI, GIOVANNI 2,923,067
FLOYD, TIM 2,922,991
FLUIDIGM CORPORATION 2,922,926
FOGLIANO, VINCENZO 2,922,339
FOLKES, SHAWN M. 2,922,425
FOLTZ, IAN NEVIN 2,922,808
FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA 2,922,893
FORSLUND, ANDREAS 2,922,966
FOSTER, BRYAN 2,922,905
FOSTER, MICHAEL D. 2,922,486
FOSTER, WILLIAM KNIGHT 2,923,041
FOTECH SOLUTIONS LIMITED 2,917,797
FOUST, KEVIN 2,922,500
FOX, ANDREW R. 2,922,815
FOXYLED GMBH 2,922,442
FRALEY, ANDREW 2,923,029
FRAMERI INC. 2,922,691
FRANK JASPER PTY LTD 2,922,804
FREDERICK, MICHAEL 2,922,563
FREDRICKSON, DONOVAN L. 2,922,923
FREESE, ROBERT P. 2,922,420
FREIRE, ANA CRISTINA 2,923,063
FREUND, MARTIN BRANDT 2,922,310
FREY, NORBERT 2,922,331
FRIENDSHIP PRODUCTS LLC 2,922,563
FROHLICH, CAMILLA 2,922,439
FROST, GREGORY IAN 2,922,562
FU, XIAOAN 2,922,233
FU, YUCHENG 2,922,822
FU, YUCHENG 2,922,824
FUJIHARA, TAKEO 2,922,940
FUJIKURA, LTD. 2,922,660
FUJIMORI, YOJI 2,923,022
FUJISAWA, TOSHINOBU 2,922,384
FUJITA, KOUJI 2,923,033
FUKAO, NORIKO 2,922,372
FUKASAKA, MASAHIRO 2,923,026
FUKASAKA, MASAHIRO 2,923,028
FUKASAKA, MASAHIRO 2,923,030
FULKERSON, JOHN 2,922,338
FUMAGALLI, CHIARA 2,923,067
FUNK, MATHIS 2,922,872
FURSTOSS, CHRISTINE MARY 2,922,554
FURTWANGLER, BRANDON C. 2,922,798
FURTWANGLER, BRANDON C. 2,922,971
FURUHASHI, MASAYUKI 2,922,598
FUSO PHARMACEUTICAL INDUSTRIES, LTD. 2,922,816
FUTAMI, TAKASHI 2,922,352
FUTATSUDERA, AKIO 2,923,015
GAAL, PETER 2,922,438
GAHLOT, VISHAL 2,922,565
GAIKWAD, RAHUL RAMCHANDRA 2,922,546
GAJJI, BHARGAV 2,922,546
GALLAHER, MICHAEL J. 2,920,903
GAMAGE, SWARNALATHA AKURATIYA 2,922,340
GAMBONE, JUSTIN JOHN, JR. 2,922,554
GAMBURG, ROMAN 2,922,721
GAO, LIN 2,922,867
GAO, MING 2,922,873
GARAULT, PEGGY 2,921,539
GARDNER, STEVEN DAVID 2,922,643
GARRETT, WENDY SARAH 2,921,539
GARRISON, GARRI L. 2,922,512
GARYANTES, TINA 2,922,851
GAUTHIER, NOEL L. 2,922,691
GAWSKI, VICTOR 2,922,856
GAZIT, OZ M. 2,922,755
GE AVIATION SYSTEMS LLC 2,922,462
GE AVIATION SYSTEMS LLC 2,922,464
GE AVIATION SYSTEMS LLC 2,922,466
GE AVIATION SYSTEMS LLC 2,922,534
GE AVIATION SYSTEMS LLC 2,922,651
GE LIGHTING SOLUTIONS, LLC 2,922,489
GE LIGHTING SOLUTIONS, LLC 2,922,761
GECKO HEALTH INNOVATIONS, INC. 2,922,686
GEHLING, VICTOR S. 2,922,925
GEIGER, FREDERIC 2,922,778
GEIJSEN, NIELS 2,922,391
GENAU, CHRISTOPHER C. 2,922,981
GENDIAG.EXE, S.L. 2,922,329
GENENTECH, INC. 2,922,832
GENENTECH, INC. 2,922,889
GENENTECH, INC. 2,922,925
GENENTECH, INC. 2,922,967
GENERAL ELECTRIC COMPANY 2,922,554
GENERAL ELECTRIC COMPANY 2,922,565
GENERAL ELECTRIC COMPANY 2,922,568
GENERAL ELECTRIC COMPANY 2,922,569
GENERAL ELECTRIC COMPANY 2,922,760
GENERAL ELECTRIC TECHNOLOGY GMBH 2,923,006
GENERAL MILLS, INC. 2,921,289
GEOBORN B.V. 2,923,049
GEOPIER FOUNDATION COMPANY, INC. 2,922,365
GEOPIER FOUNDATION COMPANY, INC. 2,922,374
GEOPIER FOUNDATION COMPANY, INC. 2,922,377
GEORGES, BERTRAND VICTOR GILBERT 2,922,467
GEORGIA-PACIFIC GYPSUM LLC 2,922,486
GEORGIOU, GEORGE 2,922,550
GEORGIOU, GEORGE 2,922,557

GEORGIOU, GEORGE 2,922,670
GEOVARME AS 2,922,626
GIL, DANIEL 2,923,001
GILBERT, ANDREW B. 2,922,777
GILDERSLEEVE, RICHARD 2,922,945
GILLIES, PATRIC ROY 2,922,401
GIMER MEDICAL CO., LTD. 2,922,434
GIOVANNIELLO, JOSEPH 2,922,468
GIRAUD, WILLIAM JULIUS MCPHIL 2,922,650
GIRAUD, WILLIAM JULIUS MCPHIL 2,922,666
GIRAUD, WILLIAM JULIUS MCPHIL 2,922,879
GIRTMAN, MICHAEL L. 2,922,353
GIRTMAN, MICHAEL L. 2,922,355
GIUNTA, FRANCIS JAMES 2,922,579
GJURANI, ZELJKO 2,922,525
GOBBI, ALBERTO 2,922,501
GOETHEL, GABRIELE 2,922,839
GOFFMAN, DANIEL L. 2,922,923
GOLDBERG, DANIEL R. 2,922,933
GOLDENBERG, ALEX 2,922,610
GONYOU, CRAIG ALAN 2,922,568
GONZALEZ DE LA ALEJA, JOSE 2,922,335
GONZALEZ, TANHIA 2,921,289
GOODACRE, SIMON C. 2,922,770
GOODMAN, BRANDON C. 2,922,886
GOOGLE INC. 2,922,310
GOOGLE INC. 2,922,674
GOPALAKRISHNAN, GANESH 2,922,743
GORDON, BENJAMIN MORRIS 2,922,643
GORDON, BRYAN 2,922,513
GORDON, JULIAN 2,922,322
GORELICK, JOSEPH G. 2,922,406
GORUNEY, TUNC 2,920,903
GOSSELIN, MICHAEL A. 2,923,055
GOTO, KUNIO 2,922,387
GOVINDARAJAN, NARAYANAN 2,922,705
GOVINDASWAMY, SENTHIL KUMAR 2,922,509
GRADY, LEO 2,922,303
GRAHAM, L. DOUGLAS 2,922,732
GRAMMENOS, WASSILIOS 2,923,101
GRANOT, TOMER 2,922,835
GRAY, BRANDON K. 2,922,433
GRAY, JAMES 2,922,564
GREEN, JACQUELYNN A. 2,922,488
GREEN, ROBERT T. 2,922,488
GREENING, NELSON EDWARD, II 2,922,316
GREENING, NELSON EDWARD, II 2,922,614
GREENING, NELSON EDWARD, II 2,922,874
GREIG, LAURENCE 2,922,955
GREINKE, TOM 2,922,481
GRENBERG, SHARON IRENE 2,922,614
GRENBERG, SHARON IRENE 2,922,874
GRESH, ADAM 2,922,602
GRILLENZONI, ALESSANDRO 2,922,803
GRONHOLM, MARKUS 2,922,364
GRONVALL, ERIK J. 2,922,326
GROOT-ENZERNIK, GERRIT 2,922,839
GROSS, MARK E. 2,922,360
GROTE, THOMAS 2,923,101
GRUBER, MICHAEL EARL 2,922,505
GRUNG, BOBBIE 2,922,495
GU, SUMIN 2,921,652
GUGULOTH, RAMBABU 2,922,346
GUNER, BARIS 2,922,898
GUNST, KARIN 2,922,872
GUO, JINSHAN 2,922,924
GUPTA, MANJU 2,922,659
GUREVICH, MICHAEL 2,922,958
HAAGE, MATHIAS 2,922,631
HABIG, JORG 2,922,880
HACHE, GEERWIN YVONNE PAUL 2,922,302
HADEN, EGON 2,923,101
HAEHNLE, HARTMUT 2,923,006
HAGGSTROM, JOHANNA 2,922,420
HAGIWARA, KEISUKE 2,922,948
HAHN, RAINER 2,921,883
HAKIMUDDIN, MUSTAFA 2,922,796
HALDEX BRAKE PRODUCTS CORPORATION 2,922,358
HALLIBURTON ENERGY SERVICES, INC. 2,922,274
HALLIBURTON ENERGY SERVICES, INC. 2,922,420
HALLIBURTON ENERGY SERVICES, INC. 2,922,421
HALLIBURTON ENERGY SERVICES, INC. 2,922,543
HALLIBURTON ENERGY SERVICES, INC. 2,922,546
HALLIBURTON ENERGY SERVICES, INC. 2,922,573
HALLIBURTON ENERGY SERVICES, INC. 2,922,649
HALLIBURTON ENERGY SERVICES, INC. 2,922,856
HALLIBURTON ENERGY SERVICES, INC. 2,922,858
HALLIBURTON ENERGY SERVICES, INC. 2,922,861
HALLIBURTON ENERGY SERVICES, INC. 2,922,898
HALLIBURTON ENERGY SERVICES, INC. 2,923,007
HALLIBURTON ENERGY SERVICES, INC. 2,923,008
HALLIBURTON ENERGY SERVICES, INC. 2,923,011
HALLIBURTON ENERGY SERVICES, INC. 2,923,012
HALLIBURTON ENERGY SERVICES, INC. 2,923,014
HALLVARDSSON, KRISTJAN 2,923,087
HALMRAST, BJORN 2,922,626
HALOZYME, INC. 2,922,562
HAMACHI, KOKORO 2,923,022
HAMID, NAJMOLHODA 2,922,819
HAMILTON, CAROLINE 2,922,611
HAMMILL, DONALD R. 2,922,764
HAN, KYU SEOK 2,922,612
HAN, KYU SEOK 2,922,615
HAN, TAE-HEE 2,923,038
HAN, WOOSEOK 2,922,532
HAN, YONG-HAE 2,921,841
HAN, YONG-HAE 2,921,845
HAN, YONG-HAE 2,921,849
HANCOCK, ROBERT E.W. 2,922,516
HANEY, EVAN 2,922,516
HANEY, GARY 2,922,797
HANN, MURRAY 2,922,791
HANN, MURRAY 2,922,793
HANNA, KENNETH SCOTT 2,922,579
HANNA, LEWIS 2,922,806
HANNES, RALF 2,922,882
HANSON, GUNNAR JAMES 2,922,838
HANSQUINE, DAVID JOSEPH WINSTON 2,922,509
HAO, YUSHAN 2,922,580
HAO, YUSHAN 2,922,581
HARDY, EUGENE 2,922,539
HARGREAVES, KENNETH M. 2,922,407
HARMANGE, JEAN-CHRISTOPHE 2,922,925
HARPER, JESSE DAVID 2,922,981
HARPER, TRAVIS K. 2,922,512
HARRIS CORPORATION 2,922,791
HARRIS CORPORATION 2,922,793
HARRIS, JENNIFER LESLIE 2,922,684
HARRIS, JOHN F. 2,922,981
HARRIS, JON 2,922,985
HARRIS, JOSEPH W. (DECEASED) 2,922,641
HARTMANN, DANIELA 2,922,427
HARTMANN, GUIDO 2,922,637
HARVEY, MARTYN GREGORY 2,922,340
HASHIMOTO, MICHIKO 2,922,676
HAYARDENY, LIAT 2,922,958
HAYASHI, TENSEI 2,922,810
HAYES, MATTHEW JAMES 2,922,643
HAYWARD, MARSHALL A. 2,922,977
HAYWARD, PETER JOHN 2,917,797
HE, YI 2,922,505
HEALTH RESEARCH, INC. 2,922,570
HEARTFLOW, INC. 2,922,303
HECHT, GIL 2,922,395
HECHT, GIL 2,922,491
HEIDELBERGCEMENT AG 2,922,533
HEIDELBERGCEMENT AG 2,922,773
HEIDELBERGCEMENT AG 2,923,103
HEIN, CATY LAVONNE 2,922,422
HELIIX, INC. 2,922,679
HELSE STAVANGER HF 2,922,825
HEMPH, RASMUS 2,922,482
HENDERSHOT, REED JACOB 2,920,903
HENDRICKS, ROBERT THAN 2,922,943
HENDRICKS, ROBERT THAN 2,923,075
HENDRICKSON, B. EVERETT 2,922,563
HENRIKSSON, DAVID 2,922,966
HEPKIN, DAVID A. 2,922,490
HERMAN, JOHN JAMES 2,923,060
HERMANN HOGG 2,922,528
HERMANN, ROBERT 2,923,080

HERNANDEZ HERNANDEZ, ADRIAN 2,922,644
HERRMANN, ANDREAS 2,922,698
HERTZ SYSTEM, INC. 2,922,617
HERZOG, HENRI 2,922,540
HESCO BASTION LTD 2,922,747
HESCO BASTION LTD 2,922,920
HESS, JOSEPH E. 2,923,014
HESS, STEPHAN 2,922,549
HESTER, KELLY D. 2,922,605
HETTICH, ULRICH 2,922,875
HEWIT, RAYMOND C. 2,922,791
HEWIT, RAYMOND C. 2,922,793
HILAB, VICTOR V. 2,922,848
HILL, NICHOLAS PATRICK ROLAND 2,922,590
HILL, VIRGINIA 2,922,536
HILTI AKTIENGESELLSCHAFT 2,922,487
HITACHI CHEMICAL COMPANY, LTD. 2,922,458
HITACHI CHEMICAL COMPANY, LTD. 2,922,664
HITACHI CONSTRUCTION MACHINERY CO., LTD. 2,923,033
HOE, NICHOLAS 2,922,605
HOEFFNER, JOHN 2,922,525
HOEVEL, SIMONE 2,923,006
HOFMANN, KARL-HEINZ 2,922,427
HOGE, STEPHEN G. 2,923,029
HOGSET, ANDERS 2,922,320
HOGSET, ANDERS 2,922,606
HOHN, STEPHANE 2,922,961
HOHN, STEPHANE 2,922,964
HOKAZONO, TAKASHI 2,922,455
HOLERCA, MARIAN 2,922,539
HOLLISTER INCORPORATED 2,921,538
HOLLMAN, KEITH A. 2,922,923
HOLMAN, FRANK SAMUEL, III 2,922,401
HOLT, SHAUN LISTER 2,922,955
HOLZMUELLER, JASON 2,922,292
HOME BOX OFFICE, INC. 2,922,798
HOME BOX OFFICE, INC. 2,922,971
HONDA MOTOR CO., LTD. 2,922,447
HONDA MOTOR CO., LTD. 2,922,810
HONDA MOTOR CO., LTD. 2,923,015
HONEYLAB LIMITED 2,922,955
HONG, YATENG 2,922,871
HOPKINS, ANNA 2,922,469
HORI, MITSUHIKO 2,923,026
HORI, MITSUHIKO 2,923,028
HORI, MITSUHIKO 2,923,030
HORITA, TAIJI 2,922,816
HORN, GERALD 2,922,802
HOSKER, TORSTEN 2,922,782
HOSPIRA, INC. 2,922,425
HOU, JILEI 2,922,438
HOUGH, PHILIP 2,922,751
HOYA CORPORATION 2,922,719
HOYA CORPORATION 2,922,722
HU, BAIHUA 2,921,881
HU, QI 2,922,998
HU, WENHUI 2,922,428
HUANG, HAO 2,922,464
HUANG, HAO 2,922,466
HUANG, HENG 2,922,505
HUANG, SHOUJIAN JANE 2,922,662
HUANG, TAO 2,922,674
HUANG, XIAOHUA 2,922,537
HUANG, ZILIN 2,922,532
HUAWEI DEVICE CO., LTD. 2,922,826
HUAWEI TECHNOLOGIES CO., LTD 2,922,994
HUAWEI TECHNOLOGIES CO., LTD. 2,922,578
HUAWEI TECHNOLOGIES CO., LTD. 2,922,862
HUAWEI TECHNOLOGIES CO., LTD. 2,922,867
HUDSON, EDMUND C. 2,922,723
HUDSON, JAMES 2,921,882
HUDSON, TERRY 2,922,967
HUGHES, STEPHEN 2,922,611
HULL, ROBERT MILTON 2,922,422
HUNT, JACK 2,922,635
HUNTER, ZACHARY 2,922,398
HUQ, REDWAN U. 2,923,035
HURLEY, PAUL 2,922,729
HURLIMANN, MARTIN 2,922,314
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,923,089
HUSQVARNA AB 2,922,711
HUTCHISON, GORDON 2,922,762
HUYNH, ANDY 2,922,681
HWANG, DAN 2,922,393
HWANG, DANIEL, J. 2,922,493
HYCA, BOHUMIL 2,922,741
HYND, GEORGE 2,922,633
HYND, GEORGE 2,922,753
I1 SENSORTECH, INC. 2,922,981
IACOBELLI, STEFANO 2,922,339
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI 2,922,561
ICE WESTERN SALES LTD. 2,922,855
ICHIMURA, TAKEFUMI 2,922,828
ICHIMURA, TAKEFUMI 2,922,831
IDE, TAKESHI 2,923,009
IGM BIOSCIENCES, INC. 2,922,830
IGNITE USA, LLC 2,922,729
IJDIR, AZIZ 2,922,990
IKEDA, SHUJI 2,922,600
ILLMAIER, JORG-ANDREAS 2,922,545
IMAX DISCOVERY GMBH 2,921,483
IMENDOERFFER, MORITZ 2,921,883
IMMUCOR GTI DIAGNOSTICS, INC. 2,922,746
IMMUCOR GTI DIAGNOSTICS, INC. 2,922,749
INANOBE, YOSHIHIRO 2,923,033
INEOS BIO SA 2,922,390
INEOS BIO SA 2,922,763
INGELS, RUNE 2,923,071
INGEVITY SOUTH CAROLINA, LLC 2,922,619
INNOVA PATENT GMBH 2,922,548
INNOVHEART S.R.L. 2,922,897
INNOVHEART S.R.L. 2,922,899
INOUE, TAEKO 2,923,035
INSERM (INSTITUT DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,922,715
INSPIROTEC LLC 2,922,322
INSTITUTE OF CANCER RESEARCH: ROYAL CANCER HOSPITAL (THE) 2,922,469
INSTITUTE OF ENGINEERING THERMOPHYSICS, CHINESE ACADEMY OF SCIENCES 2,922,873
INTELLIGRATED HEADQUARTERS LLC 2,922,353
INTELLIGRATED HEADQUARTERS LLC 2,922,355
INTERNATIONAL PAPER COMPANY 2,923,065
INVENTIO AG 2,922,549
IOB, GIULIANA 2,923,082
ISCAR LTD. 2,922,395
ISCAR LTD. 2,922,491
ISE, TOSHIFUMI 2,922,384
ISHII, AKIHIRO 2,922,453
ISHII, SHINYA 2,922,950
ISHII, TETSUYA 2,923,022
ISHIMOTO, HIDEFUMI 2,923,033
ISHIOKA, MASAYUKI 2,922,660
ISOLEERMATERIALENINDUSTRIE PULL B.V. 2,922,953
ITO, KOJI 2,923,016
ITO, NAOTO 2,922,660
IUCF-HYU (INDUSTRY UNIVERSITY COOPERATION FOUNDATION-HANYANG UNIVERSITY) 2,922,615
IUCF-HYU (INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY) 2,922,612
IVES, ANDY T. 2,922,923
IWAMI, MORITA 2,922,452
IWASE, NORIAKI 2,923,016
IXCHEL PHARMA, LLC 2,922,849
IZOTEH D.O.O. 2,922,632
JAASKELAINEN, MIKKO 2,922,421
JACKSON, DAVID EDWARD 2,921,276
JACKSON, DION A. 2,921,538
JACOB, JOHN 2,922,900
JACOBSON, JAMES D. 2,922,425
JAEGER, CHRISTIANE 2,922,912
JAMISON, DALE E. 2,923,008
JAMISON, DALE E. 2,923,012
JANGIR, RAMNIWAS 2,922,346
JANKOLOVITS, JOSEPH 2,922,755
JANMOHAMED, AMIN 2,922,993
JANOFF, ANDREW S. 2,922,736
JANSSEN PHARMACEUTICA NV 2,922,633
JANSSEN PHARMACEUTICA NV 2,922,753

JANSSEN SCIENCES IRELAND UC 2,922,302
JANSSON, TOMAS SH 2,922,461
JANSSON, TOMAS SH 2,922,465
JANSSON, TOMAS SH 2,922,482
JARVIS, ASHLEY NICHOLAS 2,922,469
JASMIN, SIMON 2,921,065
JASPER, FRANK RAYMOND 2,922,804
JAYASUNDARA, CHATHURIKA 2,923,058
JEEVANANDAM, VALLUVAN 2,922,922
JEFFERSON, DARRELL 2,922,900
JEFFREY, PETER J. 2,922,636
JENKINS, MICHAEL R. 2,922,358
JENSEN, SVEN KARSTEN 2,922,599
JENSEN, SVEN KARSTEN 2,923,094
JENSSEN, HAVARD 2,922,516
JESENOFSKY, RALF 2,922,595
JH QUANTUM TECHNOLOGY, INC. 2,922,635
JI, RU-RONG 2,922,937
JIA, XIAOCHUAN 2,922,464
JIANG, JEAN X. 2,921,652
JIANG, QUN 2,922,532
JIN, HYE JIN 2,922,394
JIN, JEFF XIANMING 2,922,532
JO, HYUN YOUNG 2,923,042
JOG, MANDAR 2,922,430
JOHANSEN, PAL 2,922,320
JOHNSEN, CHRISTIAN 2,922,745
JOHNSON & JOHNSON VISION CARE, INC. 2,922,470
JOHNSON & JOHNSON VISION CARE, INC. 2,922,472
JOHNSON & JOHNSON VISION CARE, INC. 2,922,593
JOHNSON, GARRETT 2,922,305
JOHNSON, KENNETH D. 2,922,490
JONES, ASHLEY 2,922,845
JONES, ASHLEY 2,922,847
JONES, ASHLEY 2,922,907
JONES, ASHLEY WESLEY 2,922,666
JORNA, ANTONIUS JOHANNES 2,923,057
JOSE, JINEY 2,922,340
JOSHI, MADHUR 2,922,985
JOSHI, VISHAL R. 2,922,985
JOY MM DELAWARE, INC. 2,922,812
JUNG, YOUNG SIK 2,921,845
JUNGBAUER, ALOIS 2,921,883
JUPPO, MARIKA 2,922,364
JUSZCZYK, MATEUSZ 2,923,088
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,922,837
KABUSHIKI KAISHA TOSHIBA 2,922,445
KABUSHIKI KAISHA TOSHIBA 2,922,676
KABUSHIKI KAISHA TOSHIBA 2,923,009
KADAM, RATISH SUHAS 2,922,546
KALTENBACH, ALEXANDRE 2,922,622
KAMIYA, TETSU 2,922,828
KAMIYA, TETSU 2,922,831
KAMMINGA, FOLMER ELTJO 2,923,049
KANDA, TOMOKO 2,923,016
KANDLER, THOMAS 2,922,620
KANEEDA, MASATO 2,922,458
KANEEDA, MASATO 2,922,664
KANEKO, AKITO 2,922,948
KANEKO, TOSHIMI 2,923,015
KANG, HO BUM 2,921,841
KANG, HO BUM 2,921,845
KANG, HUN KWAN 2,923,042
KANG, JONG KOO 2,921,841
KANG, JONG KOO 2,921,845
KANG, JONGKOO 2,921,849
KANHAIYALAL KHARUL, ULHAS 2,922,667
KANNO, DAISUKE 2,922,530
KAPITOR-ROBERTSON, ROSE 2,922,414
KAROS PHARMACEUTICALS, INC. 2,922,933
KASAJIMA, NAOKI 2,922,714
KASHIWAGI, KAZUNORI 2,922,828
KASHIWAGI, KAZUNORI 2,922,831
KASPAR, BRIAN K. 2,922,500
KASTLER, JURGEN 2,922,331
KATO, SACHI 2,922,452
KATSUBE, TETSUSHI 2,923,016
KATUS, HUGO A. 2,922,331
KATZ, ALEXANDER S. 2,922,755
KAUPER, KONRAD A. 2,922,483
KAWAI, TOMOJI 2,922,598
KAWANO, TAKANORI 2,922,942
KAZEMI MIRAKI, MOJTABA 2,922,850
KELHEIM FIBRES GMBH 2,922,620
KELNBERGER, ALFONS 2,923,088
KELVIN HUGHES LIMITED 2,922,973
KENNEL, FABIAN 2,922,313
KEREM, MURAT 2,922,373
KESSIE, ANDREW SCOTT 2,922,462
KETCHEM, RANDAL R. 2,922,808
KETER PLASTIC LTD. 2,922,909
KEY, REBEKAH ELISABETH 2,922,469
KEYT, BRUCE 2,922,830
KHALILI, KAMEL 2,922,428
KHAN, MIRAJUDDIN R. 2,922,848
KHEONG, OOI WEE 2,922,801
KHWAJA, SAROSH S. 2,922,811
KIDON, BARBARA 2,922,375
KIM, BRIAN BYUNGKYU 2,922,401
KIM, BYUNG SU 2,923,042
KIM, HYE KYUNG 2,921,849
KIM, JAE WHA 2,921,841
KIM, JAE WHA 2,921,845
KIM, KWANGHO 2,922,341
KIM, MIYEON 2,922,394
KIM, MYUNG HWAN 2,921,841
KIM, SEUNG HYUNG 2,921,849
KIMIAGAR, EHSAN 2,922,367
KINDRACHUK, JASON 2,922,516
KINETICS DRIVE SOLUTIONS INC. 2,922,735
KINOSHITA, SHIGERU 2,922,837
KIPP, THOMAS 2,922,318
KIPPLEY, BOB 2,922,294
KIRK, TODD WILLIAM 2,922,411
KITAMURA, KENETSU 2,922,458
KITAMURA, KENETSU 2,922,664
KITCHING, ALAN 2,922,999
KIYOTOH, EIJI 2,923,026
KIYOTOH, EIJI 2,923,028
KIYOTOH, EIJI 2,923,030
KLEIN, CHRISTIAN 2,922,912
KLEIN, GILLES CHARLES CASIMIR 2,922,354
KLEINOW, CHAD DANIEL 2,922,760
KLIGER, YOSSEF 2,922,805
KLOEPFER, MICHAEL 2,922,986
KNOBLOCH, AARON JAY 2,922,462
KNODLE, DAN 2,922,566
KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH 2,922,318
KNUTSON, GAYLORD J. 2,922,634
KO, YOUNG EUN 2,921,841
KOBAYASHI, KOTARO 2,922,834
KOBAYASHI, SHINJI 2,923,009
KOBETS, IGOR 2,922,918
KOFINAS, PETER 2,922,821
KOHLER, MORITZ 2,922,711
KOIVISTO, TERO 2,922,364
KOKKONEN, JOHANNA 2,922,913
KOLTERMANN, ALOIS 2,922,783
KOMAREK, ANTHONY J. 2,922,923
KOMINAMI, MASARU 2,922,714
KON, TAKASHI 2,923,015
KONDO, DAIJIRO 2,922,450
KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN 2,922,391
KONINKLIJKE PHILIPS N.V. 2,923,092
KONNO, NORISHIGE 2,922,530
KOO, CHIN YONG 2,922,854
KOO, KEON PYO 2,923,042
KOOL, LAWRENCE BERNARD 2,922,554
KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY 2,921,841
KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY 2,921,845
KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY 2,921,849
KORKUCH, CHRIS 2,922,712
KOSTYLEV, IVAN 2,922,975
KOTHARI, ANSHUL 2,922,674
KOTHARY, KAPIL 2,922,832
KOU, XIANG 2,922,532
KOVALCHECK, STEVEN W. 2,922,970
KOVITZ, JOHN 2,922,819
KOWATARI, YOICHI 2,923,033
KOZAR, MICHAEL P. 2,922,997
KREAFIN GROUP SA 2,922,392

KREUZER, CARSTEN HEINRICH 2,922,316
KREUZER, CARSTEN HEINRICH 2,922,614
KREUZER, CARSTEN HEINRICH 2,922,874
KRIEGEL, ROBERT M. 2,922,290
KRIEGER, KLEMENS 2,922,880
KRINGS, MANFRED 2,922,772
KRONES AG 2,921,930
KRONES AG 2,922,620
KRUGER, JOCHEN 2,921,930
KUBO, KIE 2,922,445
KUBO, KIE 2,922,676
KUEHN, JEFFREY P. 2,922,712
KUEHNEL, THOMAS 2,922,564
KUESTER, PAUL M. 2,922,761
KULAGOWSKI, JANUSZ JOZEF 2,922,633
KULAGOWSKI, JANUSZ JOZEF 2,922,753
KULKARNI, SANDEEP D. 2,923,012
KUMAR, AMIT 2,922,647
KUMAR, B. ANIL 2,923,023
KUMAR, SANDEEP 2,922,656
KUMAR, SANDEEP 2,922,659
KUMAR, SANDEEP 2,922,695
KUMAR, SANDEEP 2,922,697
KURIBAYASHI, HIROOMI 2,922,948
KUSAMA, TAKASHI 2,923,033
KWON, OK-KYOUNG 2,921,849
KWON, SOON-JAE 2,922,394
KYOTO PHARMACEUTICAL INDUSTRIES, LTD. 2,922,716
KYRIAKOULEAS, LOUIE 2,922,972
LABORATORIOS DEL DR. ESTEVE, S.A. 2,922,330
LABRIE, DANIEL 2,922,975
LAFFOON, SCOTT 2,922,559
LAFLAMME, JONATHAN 2,923,093
LAFLECHE, PATRICK 2,922,484
LAI, JIN-WANG 2,923,055
LAMBERTI SPA 2,923,067
LAMBERTO PEREZ, IRANZU 2,922,872
LANDIS+GYR INNOVATIONS, INC. 2,922,900
LANDMARK GRAPHICS CORPORATION 2,922,422
LANDMARK GRAPHICS CORPORATION 2,922,647
LANDMARK GRAPHICS CORPORATION 2,922,951
LANDRAU, NELSON 2,922,507
LANE, DEREK GRAHAM 2,922,661
LANGELLA, VALENTINA 2,923,067
LANKIN, MIKE 2,922,744
LANKIN, MIKE 2,922,876
LANT, KIMBERLY 2,922,688
LANT, KIMBERLY 2,922,692
LANT, KIMBERLY 2,922,717
LANXESS ELASTOMERS B.V. 2,922,751
LARSSON, NICHOLAS B. 2,922,709
LAST, STEFAAN JULIEN 2,922,302
LAUGHLIN, JOHN DAVID 2,922,806
LAURENCE, OLIVIER 2,923,001
LAUTERWASSER, ERICA MAY WILSON 2,923,101
LAWRENCE, BRIDGET MORGAN 2,922,422
LE, HOANG 2,922,688
LE, HOANG 2,922,692
LE, HOANG 2,922,717
LEAH, ROBERT 2,922,744
LEAH, ROBERT 2,922,876
LEBARS, ERWANN 2,922,917
LEBLANC, YVES 2,922,925
LEBLOND, HELENE 2,923,093
LEE, CHANG-SUN 2,922,657
LEE, DOUGLAS WALKER 2,922,411
LEE, PATRICK 2,922,532
LEE, SEOK-YONG 2,922,937
LEE, SU UI 2,921,849
LEE, TAE SUK 2,921,841
LEE, TAE SUK 2,921,845
LEE, TAE-SUK 2,921,849
LEE, TAEKYU 2,922,341
LEE, THOMAS DAVID MATTHEW 2,920,903
LEE, WAY XUANG 2,922,854
LEFEBVRE, ANTHONY L. 2,922,326
LEGENDRE, EMMANUEL 2,922,940
LEISTER, JONATHAN W. 2,923,078
LELIS, ALLINE MONTEIRO ALCANTARA 2,922,483
LELOGEAY, SOPHIE 2,921,933
LEPINE, JASON D. 2,922,963
LERCHER, JOHANNES A. 2,922,427
LESANKO, MICHAEL 2,922,910
LETAI, ANTHONY 2,922,503
LEUNG, STEPHEN 2,922,822
LEUNG, STEPHEN 2,922,824
LEUNG, YUET-CHARN 2,923,097
LEVEL 3 COMMUNICATIONS, LLC 2,922,541
LEVEL HOLDING B.V. 2,922,840
LEVIJOKI, JOUKO 2,922,913
LEVINE, ZURIT 2,922,805
LEVITZ, ROBERT 2,922,406
LEVY, DORRON 2,922,406
LEVY, OFER 2,922,805
LEWIS, ANDREW LENNARD 2,922,961
LEWIS, ANDREW LENNARD 2,922,964
LEWUS, CATHERINE 2,922,960
LEYSEN, DIRK 2,922,312
LI BASSI, GIUSEPPE 2,923,067
LI, HAO 2,923,058
LI, HAOYU 2,922,873
LI, HUIDONG 2,922,360
LI, JIE 2,922,862
LI, LIN 2,922,698
LI, NANXIN 2,922,684
LI, PING 2,922,584
LI, QIAO 2,922,584
LI, SHIYUAN 2,922,873
LI, SHUANGCHENG 2,922,584
LI, WEI 2,922,770
LI, WEI 2,922,873
LI, XIAOXIAN 2,922,826
LI, YONG 2,922,998
LI, YUE-RONG 2,922,608
LI, YUN 2,922,570
LIANG, CHUNLI 2,922,769
LIANG, JUN 2,922,925
LIANG, SPENCER 2,922,805
LIEBERT CORPORATION 2,922,294
LIEBERT CORPORATION 2,922,525
LIFE TECHNOLOGIES CORPORATION 2,922,854
LIFESCAN SCOTLAND LIMITED 2,922,779
LIFESCAN SCOTLAND LIMITED 2,922,780
LIFETOUCH INC. 2,922,572
LIFTING SOLUTIONS INC. 2,922,910
LIM, CHEE KIONG 2,922,854
LIM, JI HOON 2,923,042
LIN, CHII WANN 2,922,434
LIN, WEI TSO 2,922,434
LIN, XINGYU 2,921,881
LINDE AKTIENGESELLSCHAFT 2,922,427
LINDE AKTIENGESELLSCHAFT 2,922,771
LINDEN, JOHAN 2,922,457
LINDVALL, MIKA 2,922,532
LITESTONE HOLDINGS PTY LTD 2,922,972
LIU, CHUNMING 2,922,542
LIU, DAVID 2,922,529
LIU, DAVID 2,922,544
LIU, DAVID 2,922,547
LIU, GANG 2,922,578
LIU, JILI (JERRY) 2,922,850
LIU, JINGZHANG 2,922,873
LIU, JINTAO 2,922,998
LIU, STEVEN 2,922,313
LIU, YA 2,922,871
LIU, ZENGHE 2,922,864
LOFTIN, CALEB S. 2,922,477
LOGAN, AARON W. 2,922,850
LOHMANN, JAN KLAAS 2,923,101
LOHMER, STEFAN 2,921,483
LOHR, MATTHIAS 2,922,595
LONG, ANDREW PHILIP 2,922,661
LONGHORN VACCINES AND DIAGNOSTICS, LLC 2,922,431
LONI, ELVAN 2,922,536
LOOF, STEFAN 2,922,441
LOPEZ RUIZ, EDUARDO, RAFAEL 2,922,432
LOPEZ-MOLINA, JAVIER 2,922,529
LORD, CHRISTOPHER JAMES 2,922,469
LORDAN, JEFFREY 2,922,976
LORRE, BENOIT 2,923,001
LOSORDO, MICHAEL 2,922,305
LOSORDO, MICHAEL L. 2,922,681
LOUIE, KENDALL BONG HU 2,922,662
LOUISIANA ECO GREEN, LLC 2,922,494
LOWSTUTER, WILLIAM R. 2,922,995
LOYAL, BRIAN JACOB 2,922,462
LU, JUN 2,922,360
LU, SHAOHUA 2,922,463

LU, WEI-CHENG 2,922,550
LUBRIZOL OILFIELD SOLUTIONS, INC. 2,922,463
LUDWIG HETTICH HOLDING GMBH & CO. KG 2,922,875
LUDWIG INSTITUTE FOR CANCER RESEARCH, LTD 2,922,500
LUGER, PETER 2,922,548
LUNDBACK, MAGNUS 2,922,966
LUNDT, JONATHAN 2,922,511
LUO, ROBERT Z. 2,922,851
LUST, VICTOR 2,922,593
LUTZ, DENNIS J. 2,922,923
LUXOTTICA S.R.L. 2,922,444
LV, QINGGANG 2,922,873
M SQUARED LASERS LIMITED 2,922,881
MAALAWY, MOHEB 2,923,064
MAALOUF, MARK 2,922,686
MABVAX THERAPEUTICS, INC. 2,922,478
MACDONALD, LYNN 2,922,892
MACHLIN, SAGIE 2,922,654
MACKIE, COLIN 2,923,107
MACLEOD, CALUM 2,922,633
MACLEOD, CALUM 2,922,753
MADALA, RAGHU SAGAR 2,922,509
MADDEN, THOMAS 2,922,764
MAERTENS, ANDREW JOSEPH 2,922,986
MAGISTRELLI, GIOVANNI 2,922,979
MAGNUSON, STEVEN R. 2,922,925
MAGUIRE, PATRICK MARTIN 2,922,894
MAHAJAN, EKTA 2,922,832
MAHAJAN, EKTA 2,922,967
MAHE, ANTHONY 2,922,908
MAHE, YANN 2,922,480
MAIER, LEONHARD 2,922,775
MAILLAND, FEDERICO 2,923,082
MAK, TAK MAN 2,922,582
MAKAY, MICKEY 2,922,883
MALCOLM, GRAEME 2,922,881
MALECHA, MICHAEL 2,922,779
MALECHA, MICHAEL 2,922,780
MALECZKA, ROBERT E. 2,923,058
MALINGE, PAULINE 2,922,979
MALLINCKRODT LLC 2,922,723
MALONEY, MICHAEL J. 2,922,677
MANGOYAN, OHANNES G. 2,922,413
MANHART, MATTHIAS 2,922,877
MANI, KARTHIK NARAYAN 2,922,544
MANI, KARTHIK NARAYAN 2,922,547
MANKE, GREGORY H. 2,922,292
MANLOVE, NATHAN E. 2,922,669
MANN, SAMUEL EDWARD 2,922,633
MANN, SAMUEL EDWARD 2,922,753
MANOUX, PHILIPE 2,922,610
MARCHAND, GARY R. 2,923,072
MAREL ICELAND EHF 2,923,087
MARGOLIN, LLYA 2,922,721
MARK, JASON M. 2,922,512
MARLEY, RYAN J. C. 2,923,060
MARRIOTT, ROBERT EDWARD 2,922,435
MARRIOTT, ROBERT EDWARD 2,922,436
MARSHALL, DENNIS 2,922,743
MARTEL, BENOIT 2,922,738
MARTINS, JEREMIAS ANTHONY 2,922,489
MARTYNUS, CORNELIA BEATE 2,922,316
MARTYNUS, CORNELIA BEATE 2,922,614
MARTYNUS, CORNELIA BEATE 2,922,874
MARUGAN, JUAN 2,922,821
MASTERNAK, KRZYSZTOF 2,922,979
MASTERS, JAMES GERARD 2,922,653
MATAS, MICHAEL 2,922,699
MATAS, MICHAEL 2,922,708
MATSUBARA, HIROKI 2,922,828
MATSUBARA, HIROKI 2,922,831
MATSUMOTO, IPPEI 2,922,816
MATSUMOTO, KEISHI 2,922,387
MATSUMOTO, YOSHIMI 2,922,452
MATSUO, MOTOAKI 2,922,382
MATSUSHITA, KYOHEI 2,923,026
MATSUSHITA, KYOHEI 2,923,028
MATSUSHITA, KYOHEI 2,923,030
MATTAWA INDUSTRIAL SERVICES INC. 2,922,978
MATTEN, CHRISTIAN 2,922,771
MAURICE, SEBASTIEN 2,922,526
MAYER, LORENZ W. 2,922,409
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 2,922,634
MAZZONI, JUSTIN M. 2,922,485
MCCARTHY, DAVID 2,922,890
MCCARTHY, ROSS 2,922,440
MCCOMBS-STEARNS, MARY 2,887,573
MCCONWAY & TORLEY, LLC 2,922,413
MCDANIEL, CATO RUSSELL 2,923,008
MCDONOUGH, WILLIAM 2,922,677
MCLAUGHLIN, MARTIN JOHN 2,922,506
MCSPADDEN, KEMPER J. 2,922,494
MCSWAIN, R. KEVIN 2,922,978
MCWHIRTER, JOHN 2,922,892
MDDT INC. 2,922,430
MEDIAPHARMA S.R.L. 2,922,339
MEDICOR INTERNATIONAL NV 2,922,750
MEDIPOST CO., LTD. 2,922,394
MEDIVATION TECHNOLOGIES, INC. 2,922,346
MEGIDDO, DALIA 2,922,901
MEIJI CO., LTD. 2,922,828
MEIJI CO., LTD. 2,922,831
MEINZINGER, RUPERT 2,921,930
MEISWINKEL, ANDREAS 2,922,427
MENDEZ, JULIO J. 2,921,190
MERIHEINA, ULF 2,922,364
MERUELO, DANIEL 2,922,835
MESSIER-DOWTY LIMITED 2,922,878
MESSINA, PHIL 2,922,991
METABOLIC EXPLORER 2,922,597
METANOMICS GMBH 2,922,331
MEYLAN, SYLVAIN 2,922,361
MICHAEL, MARTIN H. 2,922,902
MICHEL, YVES 2,922,392
MICHELASSI, VITTORIO 2,922,496
MICROBARIC OXYGEN SYSTEMS, LLC 2,923,045
MICROBARIC OXYGEN SYSTEMS, LLC 2,923,050
MICROSOFT TECHNOLOGY LICENSING, LLC 2,922,363
MICROSOFT TECHNOLOGY LICENSING, LLC 2,922,393
MICROSOFT TECHNOLOGY LICENSING, LLC 2,922,490
MICROSOFT TECHNOLOGY LICENSING, LLC 2,922,493
MICROSOFT TECHNOLOGY LICENSING, LLC 2,922,505
MICROSOFT TECHNOLOGY LICENSING, LLC 2,922,985
MICROSOFT TECHNOLOGY LICENSING, LLC 2,923,023
MICROSOFT TECHOLOGY LICENSING, LLC 2,922,564
MIKANOVIC, INGRID 2,922,773
MIKANOVIC, INGRID 2,923,103
MILLS, JOHN FRASER 2,922,483
MIN, ZHONGCHENG 2,922,532
MINTZ, IDO 2,922,654
MIRZA, HAIDER 2,922,778
MITCHELL, JOHN CHRISTOPHER 2,922,343
MITSUBISHI ELECTRIC CORPORATION 2,922,370
MITSUBISHI ELECTRIC CORPORATION 2,922,450
MITSUBISHI GAS CHEMICAL COMPANY, INC. 2,922,382
MITSUBISHI RAYON CO., LTD. 2,922,453
MITSUBISHI SHINDOH CO., LTD. 2,922,455
MITSUBORI, TOSHIMASA 2,922,810
MIURA, YUSHI 2,922,384
MIYA, YOUICHIROU 2,921,002
MMD DESIGN & CONSULTANCY LIMITED 2,922,592
MOCHIZUKI, HIROAKI 2,922,948
MODERNA THERAPEUTICS, INC. 2,923,029
MODERNIZING MEDICINE, INC. 2,922,602
MOE, PER THOMAS 2,922,626
MOESSNER, EKKEHARD 2,922,912
MOFFITT, RONALD D. 2,922,290
MONAHAN, JOHN TERRY 2,922,401
MONAHAN, JOSEPH A. 2,922,619
MONROE, TERRY D. 2,922,688
MONROE, TERRY D. 2,922,692
MONROE, TERRY D. 2,922,717
MONSTADT, HERMANN 2,922,882
MONTAG, JURITH 2,923,101
MONTAGUE, ELIZABETH THELMA 2,922,401

Index of PCT Applications Entering the National Phase

MONTANA, JOHN GARY 2,922,633
MONTANA, JOHN GARY 2,922,753
MONTGOMERY, ALAN BRUCE 2,922,337
MOON, YOUNG-CHOON 2,922,657
MOONEY, KYLE DOUGLAS 2,922,761
MOORE, KEVIN 2,922,829
MOORE, ROBERT, D. 2,922,617
MOREN, STEFAN 2,922,441
MORI, YASUHARU 2,922,453
MORISHITA, TAKAHIRO 2,922,942
MORITZHUBER, JOHANNES 2,922,548
MORRIS, DAVID LAWSON 2,922,575
MOSKOWITZ, SAMUEL 2,922,361
MUELLER, BERND 2,923,101
MUELLER, GARY L. 2,922,895
MUFFIN INCORPORATED 2,923,002
MUFFIN INCORPORATED 2,923,019
MUNRO, JEFFREY C. 2,923,072
MURCH, BRIAN A. 2,922,963
MURDOCH UNIVERSITY 2,922,838
MURPHY, ANDREW J. 2,922,892
MURPHY, DOUGLAS 2,922,576
MURPHY, JAMES MICHAEL 2,922,553
MURPHY, KEVIN 2,922,996
MURRAY, JAMES BRUCE 2,922,579
MYJAK, MITCHELL J. 2,922,360
NA, YONGJIE 2,922,873
NABAR, SIDHARTH 2,922,564
NAGAMOTO, YOSHIHARU 2,922,389
NAGASAWA, HIROSHI 2,922,350
NAIMI, EYAL 2,922,403
NAKAMURA, HIDEHIRO 2,922,458
NAKAMURA, HIDEHIRO 2,922,664
NAKASAKO, TORU 2,922,447
NAKASATO, YOSUKE 2,922,455
NALL, JEFFREY MARC 2,922,761
NANTZ, MICHAEL 2,922,233
NAOKI, HIDEO 2,922,452
NARDUCCI, ANTONIO 2,922,980
NAREMADDEPALLI, SEETHARAMAIAH SETTY SUDARSHAN 2,922,607
NAREMADDEPALLI, SEETHARAMAIAH SETTY SUDARSHAN 2,922,655
NAREMADDEPALLI, SEETHARAMAIAH SETTY SUDARSHAN 2,922,982
NATIONAL OILWELL VARCO, L.P. 2,922,999
NAVARRETE, REINALDO C. 2,922,619
NEILSON, THOMAS 2,922,764
NEKTAR THERAPEUTICS 2,922,643
NELSON STUD WELDING, INC. 2,922,323
NESTEC S.A. 2,922,605
NEUMANN, ARNE 2,922,996
NEUROMOD DEVICES LIMITED 2,922,611
NEUROTECH USA, INC. 2,922,483
NEW YORK UNIVERSITY 2,922,835
NEWELL, GABRIEL 2,922,681
NEWSOUTH INNOVATIONS PTY LIMITED 2,922,575
NEWSTER TECHNOLOGIES S.P.A. 2,922,799
NGUYEN, PHILIP D. 2,923,011
NICHOLLS, JOHN 2,922,881
NICULESCU-DUVAZ, DAN 2,922,469
NIELSEN, THOMAS E. 2,922,332
NIENDORF, JOHANN-CHRISTIAN 2,923,096
NIKLASON, LAURA E. 2,921,190
NILSSON, ADAM 2,922,631
NILSSON, KLAS 2,922,631
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,922,387
NISHIMOTO, KEIJI 2,922,719
NISHIMOTO, KEIJI 2,922,722
NISHIOKA, FUKUMITSU 2,922,816
NISSAN MOTOR CO., LTD. 2,922,348
NISSHIN FOODS INC. 2,921,002
NITTO DENKO CORPORATION 2,923,026
NITTO DENKO CORPORATION 2,923,028
NITTO DENKO CORPORATION 2,923,030
NIVOROZHKIN, ALEX 2,922,507
NOBEL BIOCARE SERVICES AG 2,922,915
NODA, KAZUHIKO 2,922,445
NODA, KAZUHIKO 2,922,676
NOGAMI, GENKI 2,922,382
NOHARA, MASAHIRO 2,922,816
NONIS, AARON J. 2,922,971
NORDAN, LEE 2,922,802
NORDBERG, JOSHUA 2,922,511
NORDMAN, ERIC 2,922,598
NORDMAN, ERIC 2,922,600
NORMANDIN, IRENEE 2,921,065
NORSTER, KEVIN 2,922,973
NORTHROP GRUMMAN LITEF GMBH 2,922,772
NORTHROP GRUMMAN SYSTEMS CORPORATION 2,923,017
NOSKE, JOE 2,922,895
NOVARTIS AG 2,922,532
NOVARTIS AG 2,922,684
NOVARTIS AG 2,922,996
NOVIMMUNE S.A. 2,922,979
NOWFLOATS TECHNOLOGIES PVT. LTD. 2,922,932
NUELLE, INC. 2,922,610
NUNEZ, CESAR DE LA FUENTE 2,922,516
NUOVO PIGNONE SRL 2,922,496
NUOVO PIGNONE SRL 2,922,628
NUPULSE, INC. 2,922,922
NUTRICOS TECHNOLOGIES 2,922,480
NUVERA FUEL CELLS, INC. 2,922,513
NYSSE, AARON J. 2,922,923
O'NEILL, JASON C. 2,922,808
O'NEILL, MICHAEL 2,922,375
O'NEILL, ROSS 2,922,611
O'REILLY, MARIE BRIGID 2,922,316
O'REILLY, MARIE BRIGID 2,922,614
O'REILLY, MARIE BRIGID 2,922,874
OBERMEYER, HENRY 2,922,284
OBERT, EDOUARD 2,922,914
OBIE, GENE ROBERT 2,922,505
OCFEMIA, KIM CARLO S. 2,922,763
OCT PTY LTD 2,922,402
OCV INTELLECTUAL CAPITAL, LLC 2,923,001
ODDS, LLC 2,922,652
ODDS, LLC 2,922,683
OESTREICH, MARTIN 2,922,885
OGATA, KENJI 2,922,384
OGLE, JAMES W. 2,922,861
OH, SEI RYANG 2,921,841
OH, SEI RYANG 2,921,845
OH, SEI-RYANG 2,921,849
OH, WON IL 2,922,394
OISHI, KEIICHIRO 2,922,455
OKADA, NAOKI 2,922,660
OKAZAKI, ARIMICHI 2,923,026
OKAZAKI, ARIMICHI 2,923,028
OKAZAKI, ARIMICHI 2,923,030
OKUBO, KATSUYUKI 2,923,026
OKUBO, KATSUYUKI 2,923,028
OKUBO, KATSUYUKI 2,923,030
OKUYAMA, NORIYUKI 2,922,837
OLDHAM, MARK 2,922,598
OLDHAM, MARK 2,922,600
OLEJNICZAK, EDWARD T. 2,922,341
OLENICK, BRAD 2,922,985
OLEUMTECH CORPORATION 2,922,984
OLOFSSON, BJORN 2,922,631
OLSEN, CHRISTOPHER 2,922,797
OLSEN, SIGNE MARGIT 2,922,745
OLSON, CURTIS 2,922,991
OLSON, JAMES R. 2,922,694
OMORI, TOSHIHIRO 2,922,828
OMORI, TOSHIHIRO 2,922,831
ONDERDONK, LOWELL A. 2,922,451
OONISHI, KIYOMI 2,922,807
OONISHI, KIYOMI 2,922,936
OOTA, MORITAKA 2,923,033
OPPENHEIMER, JOSSIAN 2,923,058
OPREA, DAN 2,921,751
ORIKASA, HIRONORI 2,922,942
ORIMO, SHINICHI 2,922,382
ORION CORPORATION 2,922,913
ORTIZ, JOE A. 2,922,301
OSATO, KEN 2,922,660
OSMOKROVIC, DANIEL JOSEPH 2,923,089
OTTONI, EMMANUELE 2,922,904
OVERHAGE, JOERG 2,922,516
OWEN-SMITH, BRIAN DAVID (DECEASED) 2,922,894
OXTEX LIMITED 2,921,276
PADAWER, ISHAI 2,922,544
PADAWER, ISHAI 2,922,547
PAGET, STEVEN D. 2,922,657
PAI, SURESH SUBRAYA 2,922,640
PAILLASSE, MICHAEL 2,922,715
PALLING, DAVID J. 2,922,851

PALOPOLI, GIUSEPPE 2,922,904
PALSSON, AGNE 2,922,404
PAN, HAILIN 2,922,998
PAN, LONG 2,922,653
PAN, YUE 2,922,532
PANCHAL, TERRY AARON 2,922,753
PANKAALA, MIKKO 2,922,364
PAPA, RENATO 2,923,089
PAPER-PAK INDUSTRIES 2,922,902
PAPPAS, IRAKLIS 2,922,653
PAQUES I.P. B.V. 2,923,057
PAQUET, STEPHANE 2,922,523
PARK, BEOM SU 2,921,845
PARK, JAE HYUN 2,922,567
PARK, JAE I. 2,923,017
PARKER, CHARLES D. 2,922,886
PARKIN, MICHAEL 2,922,665
PATEL, HEMANG R. 2,922,485
PATEL, SNAHEL 2,922,770
PATEL, VINAY 2,887,573
PATERSON, ALASTAIR J. 2,922,812
PAUL, PREETHY 2,922,642
PAULSEN, GARY H. 2,922,668
PAUTLER, ROBIA G. 2,923,035
PAYNTER, DENNIS DWIGHT 2,922,822
PAYNTER, DENNIS DWIGHT 2,922,824
PAYPAL, INC. 2,922,743
PCE, INC. 2,922,762
PCI BIOTECH AS 2,922,320
PCI BIOTECH AS 2,922,606
PEACH, WALTER J. 2,922,558
PECCHI, SABINA 2,922,532
PELEG, EYAL 2,922,406
PELLETIER, MARC-ANTOINE 2,921,065
PELLOM, BRYAN 2,923,003
PEM MANAGEMENT, INC. 2,922,677
PEPIN, BRIAN 2,922,566
PEREZ ZAPATA, CESAR 2,922,601
PERICOLI, MARCO 2,922,799
PERRIERE, BERNARD 2,922,638
PERRIOR, TREVOR ROBERT 2,922,469
PERSON, TIMOTHY J. 2,922,839
PETER, ERIK 2,922,331
PETERS, STEPHEN F. 2,922,738
PETERSON, MATTHEW 2,922,786
PETERSON, MATTHEW 2,922,818
PETERSON, MATTHEW 2,922,866
PETERSON, MATTHEW 2,922,868
PETERSON, RUSSELL E. 2,923,045
PETERSON, RUSSELL E. 2,923,050
PETERSON, SHAWN D. 2,922,923
PETERSON, TRYGVE DAVID 2,922,572
PEUHU, EMILIA 2,922,642
PEVARELLO, PAOLO 2,921,483
PFEIFER, ANDREA 2,922,498
PFISTER, KEITH BRUCE 2,922,532
PHAM, SON MINH 2,922,346
PHARMADVA, LLC 2,922,451
PHARMAQ AS 2,922,621
PHENOX GMBH 2,922,882
PHILIPS LIGHTING HOLDING B.V. 2,922,306
PHILLIPS, JEFFREY BRUCE 2,922,574
PIANTELLI, MAURO 2,922,339
PIASECKI, JULIA C. 2,922,808
PICCARDI, NATHALIE 2,922,480
PICH, RENE 2,922,519
PICH, SARA 2,922,329
PICKUP, MIKE 2,922,747
PICKUP, MIKE 2,922,920
PIERCE PACIFIC MANUFACTURING, INC. 2,922,433
PIERCE, ROBIN 2,922,744
PIERCE, ROBIN 2,922,876
PIETERMAN, KAREL 2,922,623
PITNEY PHARMACEUTICALS PTY LIMITED 2,922,575
PLUMPTRE, DAVID AUBREY 2,921,926
PLUSQUELLIC, JAMES 2,922,701
POHLMAN, MATTHIAS 2,922,506
POIROT, MARC 2,922,715
POKITDOK, INC. 2,922,788
POLARIS INDUSTRIES INC. 2,922,923
POLASKY, DANIEL 2,922,473
POLICHEM S.A. 2,922,739
POLICHEM S.A. 2,923,082
PONTET, PIERRE-OLIVIER 2,922,865
POON, DANIEL 2,922,532
PORA, LOIC 2,922,645
PORBENI, FRANCIS E. 2,922,815
PORENTO, SCOT 2,922,390
PORTER, RODERICK ALAN 2,922,469
PORTILLO-SALIDO, ENRIQUE 2,922,330
POTAPENKO, DMITRIY IVANOVICH 2,922,794
POULSEN, SYLWIA 2,922,801
POURGHOLAMI, MOHAMMAD HOSSEIN 2,922,575
POW, ANDREW 2,922,805
PRASAD, SHIVAJI 2,922,774
PRESBYOPIA THERAPIES, LLC 2,922,802
PRESCOTT, ADAM 2,922,513
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,921,539
PRESTA, LEONARD GEORGE 2,922,830
PREUSS, JESSE 2,922,762
PRICE, STEPHEN COLIN 2,922,633
PRICE, STEPHEN COLIN 2,922,753
PRIETO, CARLOS A. 2,922,369
PRO AQUA DIAMANTELEKTRODEN PRODUKTION GMBH & CO KG 2,923,080
PROBST, BERND 2,922,620
PROMINENT GMBH 2,922,313
PSYCHEMEDICS CORPORATION 2,922,536
PTC THERAPEUTICS, INC. 2,922,657
PUBLICOVER, MARK W. 2,923,041
PUGH, RANDALL BRAXTON 2,922,470
PUGH, RANDALL BRAXTON 2,922,472
PUJALA, BRAHMAM 2,922,346
PURDUE PHARMA L.P. 2,922,567
PUROHIT, ANKIT 2,922,546
QMAST LLC 2,922,921
QU, QI 2,922,688
QU, QI 2,922,692
QU, QI 2,922,717
QUALCOMM INCORPORATED 2,922,408
QUALCOMM INCORPORATED 2,922,410
QUALCOMM INCORPORATED 2,922,438
QUALCOMM INCORPORATED 2,922,509
QUANTUM BIOSYSTEMS INC. 2,922,598
QUANTUM BIOSYSTEMS INC. 2,922,600
QUARRE, STEVE 2,922,511
QUERE, GAELLE 2,921,539
QUINTERO PALOMAR, MARIA ANGELICA 2,923,101
QVORTRUP, KATRINE 2,922,332
RABER, JEFFREY C. 2,923,091
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,922,302
RADIANCY INC. 2,922,308
RADUN, ARTHUR VORWERK 2,922,534
RADUN, ARTHUR VORWERK 2,922,651
RAFAELI, DOLEV 2,922,308
RAHIMI, FARIBORZ 2,922,430
RAI, ROOPA 2,922,346
RAINEY, TERESA 2,922,797
RAMACHANDRA, MURALIDHARA 2,922,607
RAMACHANDRA, MURALIDHARA 2,922,655
RAMACHANDRA, MURALIDHARA 2,922,982
RAMACHANDRAN, NIROSHAN 2,922,854
RAMAKRISHNAN, DIVAKAR 2,923,029
RAMAKRISHNAN, RAMESH 2,922,926
RAMESH, NIVEDITA 2,922,705
RAMSAY, TRAVIS S. 2,922,647
RAMSUER, BRANDON L. 2,922,477
RANCIC, DENIS 2,922,525
RANGNEKAR, VIVEK 2,922,542
RAPHOSE, FABRICE 2,922,432
RARECYTE, INC. 2,922,511
RATGEN, FELIX PALUDAN 2,922,587
RATHERMEL, CHRISTOPHER KEVIN 2,922,276
RATTUNDE & CO GMBH 2,922,325
RATTUNDE, ULRICH 2,922,325
RAUNIYAR, VIVEK 2,922,532
RAVIKUMAR, DEEPAK 2,921,642
RAY, NICHOLAS C. 2,922,770
RAYTHEON COMPANY 2,922,301
RAZAVI, MAHMOOD 2,922,338
READYMAX, INC. 2,922,883
REAL IMAGING LTD. 2,922,403
RECHER, CHRISTIAN 2,922,715
REED, DAVID V. 2,923,065
REES, CHRISTEN A. 2,922,795
REFLOW MEDICAL, INC. 2,922,338
REGENERON PHARMACEUTICALS, INC. 2,922,892
REHWINKEL, CARSTEN 2,922,528
REISER, JOEL M. 2,922,451
REN, HONGYU 2,922,657
REN, QIANGQIANG 2,922,873
RENT S.R.L. 2,922,658
REPAIRON GMBH 2,921,882

RESEARCH DEVELOPMENT FOUNDATION 2,922,375
RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL 2,922,500
RESONANT SYSTEMS, INC. 2,922,566
RESTREPO, CESAR 2,922,601
REUTTER, ODILO 2,922,588
REXRODE, ERIC 2,922,853
RICCABONI, MAURO 2,923,067
RICHARDSON, PAUL A. 2,922,965
RIDGEWAY, KARL F. 2,923,003
RIGHINI, GIOVANNI 2,922,897
RIGHINI, GIOVANNI 2,922,899
RIMSTAD, ESPEN 2,922,621
RINDESKAR, ANDREAS 2,922,465
RIPLEY, ANTHONY J. 2,922,923
RIQUELME, MANUEL A. 2,921,652
RISE MINING DEVELOPMENTS PTY LTD 2,922,574
RIVERA, MICHAEL R. 2,922,483
RIZK, ISA 2,922,338
RKW SE 2,922,775
ROATIS, CALIN 2,922,400
ROBERTS, BLAINE 2,922,559
ROBERTS, BRUCE RICHARD 2,922,489
ROBERTS, JOHN 2,922,652
ROBERTS, JOHN 2,922,683
ROBERTS, LOUISE JANNETTE 2,922,435
ROBERTS, LOUISE JANNETTE 2,922,436
ROBERTSON, JEFFREY C. 2,922,451
ROBERTSSON, ANDERS 2,922,631
ROBIN, NOEL 2,922,366
ROBIN, NOEL 2,922,896
ROBINSON, BRYAN WILLIS 2,922,707
ROBINSON, SAMUEL A. 2,922,512
ROCKWOOL INTERNATIONAL A/S 2,922,745
RODNEY, PAUL F. 2,923,007
RODRIGUEZ, DIANA 2,922,650
RODRIGUEZ, DIANA 2,922,879
RODRIGUEZ, JOSE, A. 2,922,493
ROE, DONALD CARROLL 2,922,316
ROE, DONALD CARROLL 2,922,614
ROE, DONALD CARROLL 2,922,874
ROGGENSTEIN, WALTER 2,922,620
ROHDEN, ROLF 2,923,084
ROHM AND HAAS COMPANY 2,922,755
ROJAS, FABRICIO 2,922,709
ROKKAM, DEEPTI 2,922,529
ROLFS, BRYAN 2,922,639
ROLLA, STEFAN 2,922,882
RONALD, BRIAN MICHAEL 2,922,981
ROPER, JOHN A., III 2,922,755
ROSATI, RODRIGO 2,922,614
ROSATI, RODRIGO 2,922,874
ROSETTA STONE LTD. 2,923,003
ROTH, BERNHARD 2,922,996
ROTH, BRIAN 2,922,870
ROTMAN, GALIT 2,922,805
ROUSSEAU, FRANCOIS 2,922,979
ROUSSEL, FABIEN JEAN GHISLAIN 2,922,633
ROVERS, STEFAN ADRIANUS 2,922,624
ROWE, STANTON M. 2,920,082
ROY, SAYANTAN 2,922,369
ROYTEK, CORRIE S. 2,922,923
RUBECHINI, FILIPPO 2,922,628
RUBICON RESEARCH PTY LTD 2,922,906
RUFF, DAVID 2,922,926
RUMMEL, LANCE TRAVIS 2,922,666
RUPRECHT-KARLS-UNIVERISTAET HEIDELBERG 2,922,331
RUSSELL, AARON GENE 2,922,420
RUTKOWSKI, PAUL S. 2,922,669
RUUD, JAMES ANTHONY 2,922,554
RYAN, JEREMY 2,922,503
S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A. 2,922,903
S.P.C.M. SA 2,922,519
SABASOVS, DMITRIJS 2,923,058
SADANA, ANIL K. 2,922,369
SAHU, SADANANDA 2,921,642
SAINT-GOBAIN ISOVER 2,922,914
SAINT-GOBAIN PLACO SAS 2,921,933
SAIRANEN, KATI 2,922,364
SAJAD, MOHAMMED 2,922,770
SAKAI, KOJI 2,922,837
SAKAI, MASANOBU 2,922,348
SAKAMOTO, MUNETSUGU 2,922,450
SALAPAKA, RAO 2,922,564
SALAS, EDUARDO 2,922,329
SALAZAR, CARLOS EDUARDO 2,922,579
SALERNO, MARCO 2,922,893
SALIN, MANUEL 2,922,882
SALORANTA, LASSE 2,922,913
SALURATE LIMITED 2,922,894
SAMANTRAY, RONAK KUMAR 2,922,932
SAMS, HOWARD 2,922,754
SAMSUNG ELECTRONICS CO., LTD. 2,923,042
SAMUEL, ERROL L. G. 2,923,035
SAMUEL, JAYAKUMAR P. 2,922,823
SAMUEL, MATTHEW M 2,922,463
SAMUEL, ROBELLO 2,922,951
SANCHEZ-SANCHEZ, MARIA CRUZ 2,922,427
SANDVIK INTELLECTUAL PROPERTY AB 2,922,457
SANDVIK INTELLECTUAL PROPERTY AB 2,922,461
SANDVIK INTELLECTUAL PROPERTY AB 2,922,465
SANDVIK INTELLECTUAL PROPERTY AB 2,922,482
SANFORD, LINDSAY N. 2,922,813
SANGAWA, TAKAYOSHI 2,922,370
SANGAWA, TAKAYOSHI 2,922,450
SANIT TECHNOLOGIES LLC 2,922,468
SANKURATRI, SRIDHAR 2,923,023
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,921,926
SANTENS, FRANCIS 2,922,888
SAREPTA THERAPEUTICS, INC. 2,922,838
SARNATSKY, ANDREJ 2,923,096
SARONG SOCIETA' PER AZIONI 2,922,803
SARWAL, MINNIE M. 2,922,746
SARWAL, MINNIE M. 2,922,749
SASAKI, MASAYOSHI 2,922,387
SASIKUMAR, POTTAYIL GOVINDAN NAIR 2,922,607
SASIKUMAR, POTTAYIL GOVINDAN NAIR 2,922,655
SASIKUMAR, POTTAYIL GOVINDAN NAIR 2,922,982
SASTRY-DENT, LAKSHMI 2,922,823
SATAKE YOSHINORI 2,922,828
SATAKE, YOSHINORI 2,922,831
SATO, NORITADA 2,922,350
SATO, TAKA-AKI 2,922,372
SATOH, HIROYUKI 2,922,827
SATOU, HIROKI 2,922,458
SATOU, KANETOMO 2,923,022
SAUDI ARABIAN OIL COMPANY 2,922,796
SAUDI ARABIAN OIL COMPANY 2,922,844
SAUDI ARABIAN OIL COMPANY 2,922,848
SAUDI ARABIAN OIL COMPANY 2,922,870
SAUNDERS, LAURA 2,922,529
SAUTTER, SANDRA 2,922,316
SAUTTER, SANDRA 2,922,614
SAUTTER, SANDRA 2,922,874
SAVE INNOVATIONS 2,922,638
SAVONNET, MARIE 2,922,914
SAWADA, RITSUKO 2,922,478
SCHAEFER, WOLFGANG 2,922,912
SCHAEFFER, MARC 2,922,487
SCHAFFER, MICHAEL I. 2,922,536
SCHARF, CHRISTOPH 2,922,941
SCHARF, GUNTER 2,922,941
SCHATZ, PHILIPP 2,922,331
SCHEIERN, MICHAEL MARK 2,922,401
SCHELCH, MICHAEL 2,923,080
SCHEUERELL, ALEX R. 2,922,923
SCHIEBOL, MARKUS 2,922,443
SCHLANGEN, ADAM J. 2,922,923
SCHLUMBERGER CANADA LIMITED 2,922,292
SCHLUMBERGER CANADA LIMITED 2,922,314
SCHLUMBERGER CANADA LIMITED 2,922,794
SCHLUMBERGER CANADA LIMITED 2,922,940
SCHMIDT, HEIKO 2,921,084
SCHMIDT, TIMO 2,922,977
SCHMITT, DIRK 2,922,533
SCHMITT, DIRK 2,922,773
SCHMITT, DIRK 2,923,103

SCHNEID, RALPH 2,922,620
SCHNEIDER, MATTHEW 2,922,294
SCHNEIDER, RALPH 2,920,082
SCHOLZ, ROLAND 2,922,620
SCHOLZ, WOLFGANG 2,922,478
SCHUESSLER, ARTHUR 2,922,476
SCHULTZ, ROGER 2,922,474
SCHULZ, PETER J. 2,922,988
SCHUMAIER, DANIEL R. 2,922,479
SCHWARTZ, ROBERT S. 2,920,082
SCOTT, KENNY 2,922,747
SCOTT, KENNY 2,922,920
SCOTTI DEL GRECO, ALBERTO 2,922,628
SCRIBNER, ANDREW 2,922,933
SEALED AIR CORPORATION (US) 2,922,963
SEED RESEARCH INSTITUTE CO., LTD. 2,922,452
SEHNER, EGON 2,922,604
SEI, CLARA JABET 2,922,431
SEID, DAVID 2,922,819
SEKISUI CHEMICAL CO., LTD. 2,923,022
SELLA, JAMES MICHAEL 2,922,541
SELLA, WILLIAM THOMAS 2,922,541
SEMA, GHISLAIN 2,922,681
SENGUPTA, SAURAV S. 2,922,839
SERRA, SANDRO 2,922,903
SERSA MASCHINELLER GLEISBAU AG 2,922,540
SERSA MASCHINELLER GLEISBAU AG 2,922,877
SEUBERT, RONALD 2,922,511
SEULAKHAN, DARRIN 2,922,422
SEVERN, CRAIG 2,922,563
SEW-EURODRIVE GMBH & CO. KG 2,922,535
SEW-EURODRIVE GMBH & CO. KG 2,922,776
SEZAL, ISMAIL HAKKI 2,922,496
SHAN, ZENGHAI 2,922,437
SHANKS, BRENDAN 2,922,663
SHARMA, VIJAY KUMAR 2,922,346
SHEA-SIMONDS, DUNCAN 2,922,762
SHEAR BITS, LTD. 2,923,060
SHEBL, MAMDOUH ABDEL-AAL 2,922,647
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,922,373
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,922,624
SHEN, JAMES 2,922,930
SHEN, LIU Y. 2,922,823
SHEPARD, HAROLD MICHAEL 2,922,562
SHERLING, MICHAEL 2,922,602
SHI, YU 2,922,290
SHIBAKAWA, NOBUHIKO 2,923,016
SHIKAMA, MAHITO 2,923,015
SHIMADA, TAKASHI 2,922,372
SHIMADZU CORPORATION 2,922,372
SHIN, HON SIU 2,922,854
SHIN, IN SIK 2,921,849
SHIN, JAE MIN 2,921,841
SHINOHARA, MASARU 2,923,016
SHIRAHASE, HIROAKI 2,922,716
SHIRASAKA, TOSHIAKI 2,922,458
SHIRASAKA, TOSHIAKI 2,922,664
SHIROTA, AKIHIKO 2,922,676
SHIROTA, AKIHIKO 2,923,009
SHIVELY, JOHN ERNEST 2,922,698
SHOJI, YOSHIMICHI 2,922,716
SHVACHKO, KONSTANTIN V. 2,922,665
SICHUAN AGRICULTURAL UNIVERSITY 2,922,584
SIEGMUND, BERND 2,922,419
SIEMENS AKTIENGESELLSCHAFT 2,922,545
SILVENTE POIROT, SANDRINE 2,922,715
SIMEONOV, ANTON 2,922,821
SIMMONS, AARON M. 2,923,003
SIMON, BEATE 2,922,316
SIMON, BEATE 2,922,614
SIMON, BEATE 2,922,874
SIMONNEAU, ANTOINE 2,922,885
SIMPLICITY WORKS EUROPE, S.L. 2,922,644
SINGH, DIPTI 2,922,861
SINGH, SHARAT 2,922,605
SINKOVIC, STJEPAN 2,922,525
SINTEK, BRAD A. 2,922,433
SINTERLEGHE S.R.L. 2,922,869
SINTERLEGHE S.R.L. 2,922,904
SIS RESOURCES, LTD. 2,922,406
SISODIYA, VIKRAM NATWARSINHJI 2,922,544
SISODIYA, VIKRAM NATWARSINHJI 2,922,547
SIZER, PHILIP J. 2,922,996
SJOGREN, ERIC BRIAN 2,922,933
SKIDMORE, OWINGS & MERRILL LLP 2,922,797
SKONE, PHILIP ALAN 2,922,469
SKRIBA, MICHAEL J. 2,922,619
SKUJINS, PETER 2,922,305
SLAPE, MICHAEL SEAN 2,922,390
SLAVEJKOV, ALEKSANDAR GEORGI 2,920,903
SLEIGH, JAMES WALLACE 2,922,340
SMITH, DAVID BERNARD 2,923,075
SMITH, ERIKA 2,921,289
SMITH, MILTON R., III 2,923,058
SMITH, ROBERT 2,922,922
SMITH, SULLIVAN 2,922,869
SMITH, TIMOTHY R. 2,922,684
SMITH, TREVOR D. 2,922,326
SMITH-WEBSTER, KIMDRA (DECEASED) 2,922,960
SMITS, SANDER 2,922,953
SNECMA 2,922,354
SNECMA 2,922,366
SNECMA 2,922,645
SNECMA 2,922,896
SNYDER, DAVID ERNEST 2,922,981
SNYDER, JOHN KENNETH 2,922,856
SNYDER, ROGER W. 2,922,922
SO, JOANNA 2,922,832
SOANS, SHAMLA 2,922,930
SODIUM LIMITED 2,922,957
SOHIER, DAVID 2,923,093
SOHN, KI YOUNG 2,921,849
SOHN, KI-YOUNG 2,921,841
SOHN, KI-YOUNG 2,921,845
SOLIDIA TECHNOLOGIES, INC. 2,921,642
SOLOMON, PHILIP 2,922,308
SOMAIYA, MANAS HARIBHAI 2,922,743
SONG, LIMING 2,922,815
SONJU, OTTO KRISTIAN 2,922,626
SONOYAMA, TOMOYUKI 2,922,816
SONY CORPORATION 2,922,871
SONY CORPORATION 2,922,947
SORNMO, OLOF 2,922,631
SORRENTINO, ALAN 2,922,555
SPD SWISS PRECISION DIAGNOSTICS GMBH 2,922,890
SPENCER, NICOLAS 2,922,533
SPERRY, LAURENCE B. 2,922,963
SPETZLER, DAVID 2,922,689
SPRUE SAFETY PRODUCTS LTD. 2,922,968
SPRUE SAFETY PRODUCTS LTD. 2,922,969
SREEKUMAR, KURUNGOT 2,922,667
ST. TERESA MEDICAL, INC. 2,922,991
STABEN, STEVEN 2,921,881
STABER, WOLFGANG 2,923,080
STAFFEL, THOMAS 2,923,099
STANDARD CAR TRUCK COMPANY 2,922,558
STANGER, KEITH A. 2,922,423
STANKOWSKI, ALEXANDER 2,923,006
STANLEY, DANIEL C. 2,922,997
STAPLES, WILLIAM J. 2,922,985
STARK, ADAM 2,922,689
STATECZNY, DIANA 2,922,882
STAUBERT, ANDREAS 2,922,754
STC.UNM 2,922,701
STEELE, DAVID JOE 2,922,543
STEFFLER, JOSEPH BERNARD 2,922,462
STEINER, HUBERT 2,922,549
STEINER, YIGAL 2,922,909
STEINHART, CHRISTINE M. 2,923,002
STEINHART, CHRISTINE M. 2,923,019
STEINMETZ, GORDON J. 2,922,923
STELTER, JOHN D. 2,922,815
STELZIG, LUTZ 2,922,316
STELZIG, LUTZ 2,922,614
STELZIG, LUTZ 2,922,874
STEMCENTRX, INC. 2,922,529
STEMCENTRX, INC. 2,922,544
STEMCENTRX, INC. 2,922,547
STENSRUD, KENNETH 2,922,405
STEPHENSON, AMBER 2,922,853
STERLING, JONAH BUSH 2,922,985
STERMAN, BARUCH 2,922,654
STERN, ALLON J. 2,922,983
STERNS, JAMES M. 2,922,981

Index of PCT Applications Entering the National Phase

STEVENS, SARAH KATHERINE 2,922,943
STEWART, DAVID 2,922,511
STEWART, GREGORY T. 2,922,988
STEWART, JOHN SIDNEY 2,921,921
STOLL, BRETT N. 2,922,902
STONE, EVERETT 2,922,550
STONE, EVERETT 2,922,557
STONE, EVERETT 2,922,670
STOWE, GARY NEIL 2,922,536
STOYCHEVA, ANTITSA DIMITROVA 2,922,943
STOYCHEVA, ANTITSA DIMITROVA 2,923,075
STREET, CALE N. 2,921,538
STROH, PLAMENA RUMYANOVA 2,922,589
STRYKER CORPORATION 2,922,738
STUART, DEREK 2,922,999
SUBPAC, INC. 2,922,811
SUDO, YUJI 2,922,948
SUGA, YOUHEI 2,921,002
SUGANO, TAKESHI 2,922,810
SUMITOMO METAL MINING CO., LTD. 2,922,389
SUMMAR, MARSHALL LYNN 2,922,821
SUN, LIBIN 2,923,036
SUN, SHU-MAN 2,922,478
SUNDAR, JAGANE 2,922,665
SUNG, MYUNG MO 2,922,612
SUNG, MYUNG MO 2,922,615
SUNTORY HOLDINGS LIMITED 2,922,714
SUREFLAP LTD 2,922,590
SUZUKI, TAKASHI 2,922,720
SVIRIPA, VITALIY M. 2,922,542
SWELLFIX B.V. 2,923,107
SWIDERSKI, PIOTR MAREK 2,922,698
SWITZER, DAVID A. 2,922,850
SYDORENKO, NADIYA 2,922,657
SYMPLANTA GMBH & CO KG 2,922,476
SYSTEMEX-ENERGIES INTERNATIONAL INC. 2,921,065
TAANEH, INC. 2,922,736
TAFESSE, LAYKEA 2,922,567
TAGAMI, HOROSHI 2,922,447
TAHIROVIC, ELVIS 2,922,331
TAILLEFER, PIERRE 2,922,990
TAISEI KAKO CO., LTD. 2,922,816
TAJIKA, MASAHIDE 2,922,389
TAKAHASHI, KENJI 2,922,716
TAKAHASHI, RYOICHI 2,922,445
TAKAMIYA, HIDEHARU 2,923,015
TAKANO, KIYOSHI 2,922,816
TAKEDA, SHIGEMITSU 2,922,716
TAKESHITA, RUMI 2,922,352
TAKEUCHI, KENJI 2,923,009
TALREJA, MANISH 2,922,839
TANAKA, HIROYOSHI 2,923,033
TANG, SHUNXUE 2,922,841
TANG, YIQING 2,922,961
TANG, YIQING 2,922,964
TANIGUCHI, MASATERU 2,922,598
TANIGUCHI, MITSUGU 2,922,382
TANIOKA, SHOUJIROU 2,922,816
TANNER, THEODORE C. 2,922,788
TANTASIRIKORN, THITIPANT 2,922,505
TARDY, GERARD 2,923,001
TASTETRO INC. 2,922,579
TAYLOR, AMANDA F. 2,923,002
TAYLOR, AMANDA F. 2,923,019
TAYLOR, CHARLES A. 2,922,303
TCONCEPT COMPANY SPRL 2,922,630
TEBBE, MICHAEL 2,922,533
TECHNIP FRANCE 2,922,523
TECHNISCHE UNIVERSITAT BERLIN 2,922,885
TECHNISCHE UNIVERSITAT MUNCHEN 2,922,427
TEDESCHI, EUGENIO 2,922,904
TEECORRECT, LLC 2,922,479
TEL HASHOMER MEDICAL RESEARCH INFRASTRUCTURE AND SERVICES LTD. 2,922,958
TELEFIELD MEDICAL IMAGING LIMITED 2,922,582
TELEFLEX LIFE SCIENCES 2,922,801
TELEFLEX MEDICAL INCORPORATED 2,922,694
TELEFLEX MEDICAL INCORPORATED 2,922,712
TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,922,428
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,922,958
THALES 2,922,622
THALES AUSTRALIA LIMITED 2,922,845
THALES AUSTRALIA LIMITED 2,922,847
THALES AUSTRALIA LIMITED 2,922,907
THALES CANADA INC 2,922,367
THALLER, CHRISTIAN 2,922,427
THAM, LEON 2,922,354
THANOS, CHRISTOPHER DENNIS 2,922,562
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,921,652
THE BOEING COMPANY 2,922,401
THE BOEING COMPANY 2,922,983
THE BOEING COMPANY 2,922,992
THE BOEING COMPANY 2,922,997
THE COCA-COLA COMPANY 2,922,290
THE DOW GLOBAL TECHNOLOGIES LLC 2,922,755
THE FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH 2,922,409
THE GENERAL HOSPITAL CORPORATION 2,922,361
THE NISSHIN OILLIO GROUP, LTD. 2,922,807
THE NISSHIN OILLIO GROUP, LTD. 2,922,936
THE PENN STATE RESEARCH FOUNDATION 2,922,924
THE PROCTER & GAMBLE COMPANY 2,922,316
THE PROCTER & GAMBLE COMPANY 2,922,614
THE PROCTER & GAMBLE COMPANY 2,922,800
THE PROCTER & GAMBLE COMPANY 2,922,874
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,922,537
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,922,755
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF TECHNOLOGY TRANSFER, NATIONAL INSTITUTES OF HEALTH 2,922,821
THE UNIVERSITY OF BRITISH COLUMBIA 2,922,516
THE UNIVERSITY OF BRITISH COLUMBIA 2,922,704
THE WERC SHOP, LLC 2,923,091
THERM-ALL, INC. 2,923,025
THERMOSOME GMBH 2,922,627
THERRIEN, FRANCIS 2,923,093
THEUNISSEN, BOB BERNARDUS ANTHONIUS 2,922,306
THK CO., LTD. 2,922,948
THOMAS, DOUGLAS C. 2,922,788
THOMASSIE, GERARD M. 2,922,494
THOMSON LICENSING 2,921,921
THORAT, SANJAY 2,922,893
THRU TUBING SOLUTIONS, INC. 2,922,474
TIAGAI, ILAN 2,922,646
TIBURCY, MALTE 2,921,882
TILBY, LORNE 2,922,910
TILLOTTS PHARMA AG 2,923,063
TIMBERLAKE, BRENT 2,922,610
TIONE, ROBERTO 2,922,508
TISSELLI, PATRIZIA 2,922,633
TISSELLI, PATRIZIA 2,922,753
TITAN TRAILERS INC. 2,922,986
TN INTERNATIONAL 2,922,865
TOBENS, JOSEPH, B. 2,922,493
TOBIAS, ANDREW 2,922,905
TODD BRACHER STUDIO LLC 2,922,668
TODD, RUSSELL J. 2,921,538
TOHOKU TECHNO ARCH CO., LTD. 2,922,382
TOMIKAWA, KOUJI 2,922,660
TOMILOV, ALEXEY 2,922,849

TOMMASI, RENZO 2,922,658
TOPORIK, AMIR 2,922,805
TOTSKY, IVAN TIMOFEEVICH 2,922,842
TOUR, JAMES M. 2,923,035
TOYO TANSO CO., LTD. 2,922,942
TOYOTA JIDOSHA KUBUSHIKI KAISHA 2,922,530
TRANCHINA, JAMES R. 2,922,663
TRDIC, FRANCELJ 2,922,632
TRDIC, MIHA 2,922,632
TREFILOV, ALEXANDRU 2,921,883
TREON, STEVEN P. 2,922,398
TRIPPEL, TOBIAS DANIEL 2,922,331
TRITEQ LOCK AND SECURITY LLC 2,922,400
TROMBETTA, LIBERATORE A. 2,922,822
TROMBETTA, LIBERATORE A. 2,922,824
TROW, VICTORIA LOUISE 2,922,435
TROW, VICTORIA LOUISE 2,922,436
TRUPHATEK INTERNATIONAL LTD 2,922,918
TRUSTEES OF BOSTON UNIVERSITY 2,922,361
TSAI, JACK YIYO 2,922,707
TSANG, MAN HON 2,922,608
TSINGHUA UNIVERSITY 2,923,036
TSO3 INC. 2,923,093
TSUI, VICKIE HSIAO-WEI 2,922,925
TSVETKOV, DMITRI 2,922,589
TUNGALOY CORPORATION 2,922,827
TURKOGLU, GAZI 2,922,734
TURNER, JEREMY 2,922,965
TURPIN, MATTHEW J. 2,922,988
TURUN YLIOPISTO 2,922,364
TYRE TRADE DK APS 2,922,587
U'REN, LANCE 2,922,511
UBE INDUSTRIES, LTD. 2,923,016
UBERTA, ANTHONY J., III 2,922,639
UESUGI, MOTONARI 2,922,703
ULEMEK, ADAM CHRISTOPHER 2,923,089
UNEMOTO, ATSUSHI 2,922,382
UNILEVER PLC 2,922,435
UNILEVER PLC 2,922,436
UNIVERSIDAD DE ANTIOQUIA (UDEA) 2,922,601
UNIVERSITEIT GENT 2,922,888
UNIVERSITY OF COPENHAGEN 2,922,439
UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION 2,922,542
UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC. 2,922,233
UNIVERSITY OF MARYLAND, COLLEGE PARK 2,922,821
UNIVERSITY OF UTAH RESEARCH FOUNDATION 2,922,813
UPDIKE, GREGORY ALLEN 2,922,568
UPROBOTS S. DE R.L. DE C.V. 2,884,905
URRA, CHRISTIAN 2,922,318
USHIYAMA, SHIGERU 2,923,016
UTSUZAWA, SHIN 2,922,314
VALERO, HENRI-PIERRE 2,922,940
VALINGE INNOVATION AB 2,922,404
VALLIERES, ERIC 2,922,399
VALLOUREC OIL AND GAS FRANCE 2,922,387
VALSPAR SOURCING, INC. 2,922,486
VALTIN STREY, MARIA 2,923,096
VAN BELLEGHEM, LUC 2,922,630
VAN DAM, JEREMY DANIEL 2,922,565
VAN DE STOLPE, ANJA 2,923,092
VAN DER ZANDEN, HENRICUS THEODORUS 2,922,306
VAN HOOF, BARTHOLOMEUS GERARDUS HENRICUS MARIA 2,923,087
VAN OOIJEN, HENDRIK JAN 2,923,092
VAN TASSEL, ROBERT A. 2,920,082
VAN VEEN, ANDRE CORNELIS 2,922,427
VAN ZESSEN, ERIK 2,923,057
VANDERBILT UNIVERSITY 2,922,341
VANDEVEN, MARK 2,922,960
VANDYCK, KOEN 2,922,302
VARASCHIN, MICHELE 2,922,903
VARDI, YORAM 2,922,930
VARSHNEY, MEENAL 2,922,743
VARUM, FELIPE JOSE OLIVEIRA 2,923,063
VASSEUR, PERRINE 2,922,597
VAUGHN, JOHN 2,922,653
VEIGA, PATRICK 2,921,539
VELAZQUEZ NINO, NORBERTO 2,884,905
VELLINGA, SJOERD HUBERTUS JOZEF 2,923,057
VELTKAMP, WESSEL BART 2,922,840
VENKATACHALAN, SRINIVASAN P. 2,922,851
VENKATESH, GOPI M. 2,923,055
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT 2,922,777
VERDIN, JOHN 2,922,374
VERHAEGH, WILHELMUS FRANCISCUS JOHANNES 2,923,092
VERILY LIFE SCIENCES LLC 2,922,864
VERILY LIFE SCIENCES LLC 2,923,052
VERSTEYLEN, SAYANDRO 2,922,902
VIB VZW 2,922,888
VILLA, PASQUALE 2,922,603
VIRGIN PULSE, INC 2,922,571
VISWANATHAN, SHARATH 2,922,493
VIVA PHARMACEUTICAL, INC. 2,922,396
VIZIMAX INC. 2,922,990
VLIEG, JOHAN VAN HYLCKAMA 2,921,539
VO, LOAN K. 2,923,011
VOGGENAUER, ROBERT 2,922,775
VOGLER, KLAUS 2,922,415
VON DEYN, WOLFGANG 2,922,506
VONAGE NETWORK LLC 2,922,654
VOSS, LOGAN JAMES 2,922,340
VOXX INTERNATIONAL CORPORATION 2,922,663
VUONG, DAVID 2,921,642
W. L. GORE & ASSOCIATES, CO., LTD. 2,922,834
WACHS, TILO 2,922,775
WADE, BARRY 2,922,973
WAKIL, SALIH J. 2,922,703
WAKILEH, GEORGE I. 2,922,709
WALDAY, PER EDVARD 2,922,606
WALLACE, JEFFREY 2,922,694
WALLACE, SHELLEY L. 2,923,002
WALLACE, SHELLEY L. 2,923,019
WALLER, PAUL 2,922,775
WALLING, BRADFORD J. 2,922,477
WALSDORF, WOLFGANG 2,922,604
WALTERS, HAROLD GRAYSON 2,922,573
WALTHER, RACHAEL EDEN 2,922,316
WALTHER, RACHAEL EDEN 2,922,614
WALTHER, RACHAEL EDEN 2,922,874
WANDISCO, INC. 2,922,665
WANG, NENG 2,922,438
WANG, PEIYUAN 2,922,509
WANG, SHIQUAN 2,922,584
WANG, XIAOHUI 2,922,437
WANG, XIAOJING MICHAEL 2,922,532
WANG, YE-KUI 2,922,408
WANG, YIPING 2,922,720
WANG-FISCHER, YANLIN 2,922,851
WARRENDER, GARRY 2,922,845
WARRENDER, GARRY 2,922,847
WARRENDER, GARRY 2,922,907
WATANABE, MASASHI 2,922,350
WATANABE, MIZUKI 2,922,703
WATANABE, TAKENORI 2,921,002
WATT, DAVID S. 2,922,542
WAVELIGHT GMBH 2,922,415
WEATHERFORD TECHNOLOGY HOLDINGS, LLC. 2,922,895
WEATHERFORD/LAMB, INC. 2,922,886
WEBB, WILLIAM BAXTER, III 2,922,276
WEBER, SIEGBERT 2,923,099
WECKER, HEINRICH 2,923,088
WEI, CHAO 2,922,438
WEI, GE 2,922,562
WEI, YANMING 2,922,998
WEIJENBERG, MARINUS ADRIANUS GERARDUS 2,923,049
WEIKLE, OWEN B. 2,922,709
WEIS, TANJA 2,922,331
WELICKI, LEON EZEQUIEL 2,922,985
WELLTEC A/S 2,922,599
WELLTEC A/S 2,923,094
WEN, YEONG-RAY 2,922,434
WENDT, MATTHIAS 2,922,306
WERBER, JAY R. 2,922,832
WERNETH, RANDELL L. 2,922,941
WESNER, WOLFGANG 2,923,080
WEST, JERRY W. 2,896,943

WESTROCK PACKAGING SYSTEMS, LLC 2,922,477
WEWER, ULLA 2,922,439
WHITE, DAVID J. 2,922,365
WHITE, DAVID J. 2,922,377
WHITE, SHELDON A. 2,922,795
WHITEHEAD, EMMA JAYNE 2,922,435
WHITEHEAD, EMMA JAYNE 2,922,436
WHITEWATER WEST INDUSTRIES, LTD. 2,922,576
WHITNEY, DANIEL CLIFFORD 2,922,411
WHITNEY, RYAN 2,922,791
WHITWAM, FIRTH 2,922,367
WICKS, MATTHEW 2,922,353
WICKS, MATTHEW 2,922,355
WILCOX, ERIC 2,922,294
WILCOX, ERIC 2,922,525
WILDE, RICHARD GERALD 2,922,657
WILENSKI, MARK S. 2,922,997
WILKINS, DALLAS 2,923,060
WILLIAM MARSH RICE UNIVERSITY 2,923,035
WILLIAMS, KENNETH E. 2,922,647
WILLIAMS, RICHARD LORAN 2,922,401
WILLIS, SEAN LEO 2,922,961
WILLIS, SEAN LEO 2,922,964
WILSON, JENNY 2,922,475
WILTON, STEPHEN DONALD 2,922,838
WINKLER, FLORIAN 2,922,427
WINNING, MARCEL 2,921,483
WIRE HOLDINGS, LLC DBA RADIX WIRE 2,922,473
WIRSCH, PAUL JAMES, JR. 2,922,464
WISSMANN, KORD J. 2,922,374
WISSMANN, KORD J. 2,922,377
WITT, HENNING 2,922,331
WITTWER, CARL T. 2,922,813
WOLOSZYN, ANDREW 2,922,869
WONDKA, ANTHONY D. 2,922,347
WONDKA, ANTHONY D. 2,922,349
WONDKA, ANTHONY D. 2,922,356
WONG, KIAN-MING 2,887,377
WONG, KIAN-MING 2,888,399
WOOD, LOCKETT E. 2,922,995
WORDEN, ANDREW F. 2,922,695
WORTHINGTON CYLINDER CORPORATION 2,922,641
WRIGHT MEDICAL TECHNOLOGY, INC. 2,887,377
WRIGHT MEDICAL TECHNOLOGY, INC. 2,887,573
WRIGHT MEDICAL TECHNOLOGY, INC. 2,888,399
WRIGHT MEDICAL TECHNOLOGY, INC. 2,896,943
WRIGHT, BRIAN N. 2,922,791
WRIGHT, BRIAN N. 2,922,793
WU, GUOSHENG 2,921,881
WU, HONGQIAO 2,922,375
WU, MING 2,920,082
WU, NICHOLAS 2,922,929
WU, SHAOBING 2,922,486
WU, WENQING 2,922,509
WU, ZILI 2,922,535
WU, ZILI 2,922,776
WYNN, BRADLEY S. 2,922,992
XIA, SHUQIANG 2,922,769
XIANG, JINGLEI 2,922,292
XIAO, CHENGLIN 2,922,437
XIAO, JIE 2,922,360
XIAO, JINJIANG 2,922,870
XIAO, NIANQING 2,922,689
XIE, XUEJU 2,922,396
XIE, YUANYING 2,922,310
XU, HAO 2,922,438
XU, LINBO 2,922,994
XU, XIAODONG 2,922,871
XUE, YUZHEN 2,922,649
XUZHOU HEAVY MACHINERY CO., LTD. 2,922,437
YALE UNIVERSITY 2,921,190
YAMAGISHI, YASUAKI 2,922,947
YAMAGUCHI, HITOMI 2,921,002
YAMAMOTO, KIYOSHI 2,923,016
YAMANAKA, MASAYOSHI 2,922,660
YAMANASHI, YOSHIHIDE 2,922,835
YAN, HE 2,923,036
YANG, JIAN 2,922,924
YANG, LU 2,922,570
YANG, WEIWEI 2,922,769
YANG, YOON-SUN 2,922,394
YANG, YUNFENG 2,922,752
YANG, ZHAOHUI 2,922,668
YANMAR CO., LTD. 2,922,384
YI, CHIANG YING 2,922,571
YI, SEUNG 2,922,674
YODLEE, INC. 2,922,705
YONEDA, KENJI 2,923,016
YOSHIDA, TAKUYA 2,922,837
YOSHIKAWA, KOUHEI 2,922,458
YOSHIKAWA, KOUHEI 2,922,664
YOSHIMURA, RENCY 2,922,830
YOSHINAGA, JAY KENJ 2,922,401
YOUI LABS INC. 2,922,860
YOUNGMAN, MARK A. 2,922,567
YOUWINENERGY GMBH 2,923,084
YSEBOODT, LENNART 2,922,306
YU, CHUANSHUAI 2,922,994
YU, HUA 2,922,698
YU, XIAOYU 2,922,970
YUAN, SHAOTANG 2,922,653
YUEN, KENDRICK HOY LEONG 2,922,509
YUEN, PO-WAI 2,921,881
YUEN, PO-WAI 2,922,770
ZACHARIAS, JORG 2,922,620
ZAEBST, JAMES EDWARD 2,922,822
ZAEBST, JAMES EDWARD 2,922,824
ZAK, MARK E. 2,922,770
ZAKOSEK, GILLES 2,922,519
ZAMANILLO-CASTANEDO, DANIEL 2,922,330
ZAMORA, FEDERICO 2,922,709
ZANDER, HANS-JORG 2,922,427
ZANON, SARAH 2,922,897
ZANON, SARAH 2,922,899
ZETTLER, MICHAEL 2,922,545
ZHANG, BIRONG 2,922,925
ZHANG, CHENGWEI 2,922,994
ZHANG, FEN 2,922,830
ZHANG, HAITAO 2,922,314
ZHANG, KUN 2,922,537
ZHANG, LI 2,922,410
ZHANG, QIONG 2,922,532
ZHANG, WEN 2,922,542
ZHANG, XIAOGE GREGORY 2,922,345
ZHANG, XIN 2,922,437
ZHANG, YUESHENG 2,922,570
ZHANG, ZHENGMING 2,923,036
ZHANG, ZUOYI 2,923,036
ZHAO, JIANWEI 2,922,841
ZHAO, YUCHUN 2,922,437
ZHENG, AIPING 2,922,584
ZHENG, YONGPING 2,922,582
ZHONG, ZHENYU 2,922,689
ZHOU, JIANGUANG 2,922,532
ZHU, JIANGUO 2,922,873
ZHU, JUN 2,922,584
ZHU, LIHUA 2,923,023
ZHU, MENGBING 2,922,437
ZHU, SHEJIN 2,922,532
ZHUANG, BAOTANG 2,922,998
ZIELINSKI, LUKASZ 2,922,314
ZIFT MEDICAL 2,920,082
ZIMMERMANN, WOLFRAM-HUBERTUS 2,921,882
ZOPPAS, MATTEO 2,922,903
ZTE CORPORATION 2,922,769
ZUR HAUSEN, HARALD 2,922,872

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ABB OY 2,898,499
ABLABUTYAN, KARAPET 2,922,041
ADLENS BEACON, INC. 2,920,910
AIBA, TATSUSHI 2,922,380
AKIMOTO, YOSUKE 2,922,380
ALERE SAN DIEGO, INC. 2,921,988
ALHEIDT, THOMAS A. 2,922,063
ALSHIN, ALEXANDER 2,922,690
ALSHINA, ELENA 2,922,690
APPLE INC. 2,921,335
ARMES, NIALL A. 2,921,988
ARNOTT, ROBERT 2,922,166
ARZELIER, CLAUDE 2,922,096
BAKER, MARK 2,922,144
BAKKER, ANDREW CHRISTIAN 2,921,594
BALSASUBRAMANIAN, CHANDRA 2,922,293
BATES, FREDERICK 2,903,515
BATES, FREDERICK 2,903,523
BEAUMONT, DARCY L. 2,921,328
BECTON, DICKINSON AND COMPANY 2,922,063
BIESMANS, DENNIS JOHAN 2,921,594
BLACKBERRY LIMITED 2,922,096
BOSTICK, FRANCIS X., III 2,922,144
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,921,986
BURROUGHS, BRANDON 2,921,823
CANADIAN WILDLIFE FEDERATION INC./FEDERATION CANADIENNE DE LA FAUNE INC. 2,903,515
CANADIAN WILDLIFE FEDERATION INC./FEDERATION CANADIENNE DE LA FAUNE INC. 2,903,523
CARDINAL COMMERCE CORPORATION 2,922,293
CEDARS-SINAI MEDICAL CENTER 2,922,728
CHEN, JIANLE 2,922,690
CHEON, MIN-SU 2,922,690
CODMAN & SHURTLEFF, INC. 2,922,068
CRAWFORD, RYAN 2,922,417
CULLER, MICHAEL DEWITT 2,921,685
DATTA, RAKESH 2,921,685
DAVENPORT, ROGER 2,922,172
DAVENPORT, ROGER 2,922,200
DECKER, BRUCE 2,920,910
DELANO, WARREN L. 2,921,260
DENNIS, MARK S. 2,921,260
DEYOUNG, JAMES P. 2,922,492
DONG, ZHENG XIN 2,921,685
DOUILLET, LUDOVIC ETIENNE 2,922,142
DOW AGROSCIENCES LLC 2,922,383
DOWD, EDWARD M. 2,922,144
DUNPHY, JAMES R. 2,922,144
EGAN, WILLIAM 2,920,910
ELLIOTT, ERIC L. 2,921,946
EMMEL, KEITH 2,922,417
ETHICON ENDO-SURGERY, INC. 2,921,857
FACEBOOK, INC. 2,921,916
FELDMAN, EMANUEL 2,921,986
FERDOUS, ABU J. 2,921,946
GENENTECH, INC. 2,921,260
GRIFFITH, PAUL J. 2,921,986
GROENSMA, YPE 2,921,014
GROENSMA, YPE 2,921,018
GRUNBECK, JOHN J. 2,922,144
GUPTA, AMITAVA 2,920,910
HAAST, SASKIA JACOBA PETRONELLA 2,921,594
HALLIBURTON ENERGY SERVICES, INC. 2,922,471
HALMAI, PIERRE 2,921,888
HAN, WOO-JIN 2,922,690
HAN, WOO-JIN 2,922,693
HANNON, MARWAN 2,922,037
HAROUD, KARIM 2,920,910
HERMENS, WILHELMUS THEODORUS JOHANNES MARIA CHRISTIAAN 2,921,594
HERNANDEZ, DANIEL 2,921,678
HOFFKNECHT, MARC 2,922,359
HOFMAN, HENK 2,921,014
HOFMAN, HENK 2,921,018
HONG, YOON-MI 2,922,690
HOTELLING, STEVE 2,921,335
HOTTOVY, TRACY RAY 2,922,063
HUAWEI TECHNOLOGIES CO., LTD. 2,922,380
HUITEMA, THOMAS W. 2,921,857
HUPPI, BRIAN Q. 2,921,335
IPSEN PHARMA S.A.S. 2,921,685
ISLAM, MUHAMMAD KHALEDUL 2,922,096
JACQUES, JEAN-FRANCOIS 2,921,888
KASSEM, SALIM 2,922,068
KATSURAGAWA, HIROSHI 2,922,380
KAUFMAN, MICHAEL J. 2,921,946
KERESMAN, MICHAEL 2,922,293
KIISKILA, JUSSI 2,898,499
KIM, IL-KOO 2,922,690
KIM, IL-KOO 2,922,693
KOMAR-LAY, SONJA A. 2,921,946
KOOB, THOMAS J. 2,921,678
KORTELAINEN, VILLE 2,898,499
KUCZMA, ANDREW S. 2,922,144
LABELLA, DAVID 2,922,144
LAMOTHE, DENIS 2,921,888
LAMOTHE, JEAN 2,921,888
LAVALLIERE, JOSEPH LEO CLAUDE MARIO 2,922,710
LEE, BAE-KEUN 2,921,710
LEE, SUN-IL 2,922,690
LEE, TAMMY 2,922,690
LI, XIAO 2,921,916
LIN, HENRY C. 2,922,728
LOSER, PASCAL 2,920,910
LOWMAN, HENRY B. 2,921,260
MAUFFETTE, CLAUDE 2,921,888
MAXON INDUSTRIES, INC. 2,922,041
MAXOR INC. 2,921,888
MAZAIK, DEBRA L. 2,921,946
MCCLAIN, JAMES B. 2,922,492
MCCUBBIN, QUENTIN J. 2,921,946
MCLANE, MICHAEL 2,922,021
MCWILLIAMS, DEBORAH A. 2,903,515
MCWILLIAMS, DEBORAH A. 2,903,523
MICELL TECHNOLOGIES, INC. 2,922,492
MILLENNIUM PHARMACEUTICALS, INC. 2,921,946
MIN, JUNG-HYE 2,922,693
MIN-JUNG-HYE 2,922,690
MITRA, DIPTENDU 2,922,166
MOLYNEUX, JAMES 2,921,823
MOSS, N. RYAN 2,922,417
NEC CORPORATION 2,922,166
NGUYEN, PHUONG M. 2,921,946
NIBAUER, LISA 2,920,910
NIKE INNOVATE C.V. 2,921,823
NORTON, RICHARD ELLIOTT 2,922,710
O'HAGAN, LIAM JOHN 2,922,359
O'HARE, MARK S. 2,922,172
O'HARE, MARK S. 2,922,200
OHR PHARMACEUTICAL, INC. 2,922,021
ORSINI, RICK L. 2,922,172
ORSINI, RICK L. 2,922,200
OSRAM SYLVANIA INC. 2,922,359
PALANIAPPAN, VAITHIANATHAN 2,921,946
PARRAMON, JORDI 2,921,986
PENNER, LLOYD DEAN 2,921,889
PETERSON, MATTHEW WALLACE 2,920,910
PIEPENBURG, OLAF 2,921,988

PIMENTEL, MARK	2,922,728
PRINGLE, DOUGLAS	2,921,678
RANJEVA, JEAN-MICHEL	2,922,471
REALD INC.	2,921,760
ROBINSON, MICHAEL G.	2,921,760
ROJAS, JAVIER ORLANDO	2,922,359
RONKAINEN, ERKKI	2,898,499
ROUHANA, WILLIAM J., JR.	2,922,001
RTEM INNOVATIONS CORP.	2,922,001
RUIZ-WHITE, INEZ	2,922,021
SAINT-GHISLAIN, MICHEL	2,920,910
SAMSUNG ELECTRONICS CO., LTD.	2,921,710
SAMSUNG ELECTRONICS CO., LTD.	2,922,690
SAMSUNG ELECTRONICS CO., LTD.	2,922,693
SATCHIVI, NORBERT M.	2,922,383
SCARROTT, PETER MYKOLA	2,921,368
SCHMITZER, PAUL R.	2,922,383
SCHNELL, URBAN	2,920,910
SCHUCK, MILLER H.	2,921,760
SCHUETZLE, LARRY ALVIN	2,921,889
SECURITY FIRST CORP.	2,922,172
SECURITY FIRST CORP.	2,922,200
SENATORE, DANIEL	2,920,910
SEREGIN, VADIM	2,922,690
SHARP, GARY D.	2,921,760
SHELTON, FREDERICK E., IV	2,921,857
SHERWIN, FRANCIS	2,922,293
SHI, JESS W.	2,921,986
SHINTANI, PETER	2,922,142
SHLYAKHOV, NIKOLAY	2,922,690
SHRINERS HOSPITALS FOR CHILDREN	2,921,678
SKWIERCZYNSKI, RAYMOND D.	2,921,946
SOHN, YU-MI	2,921,710
SONY CORPORATION	2,922,142
STEELE, DAVID J.	2,922,471
STEMPLE, DEREK L.	2,921,988
STRICKON, JOSHUA A.	2,921,335
SUZUKI, TAKASHI	2,922,096
SWENSGARD, BRETT E.	2,921,857
TAVERNER, DOMINO	2,922,144
TAYLOR, JOHN E.	2,921,685
TECHNOLOGIES HOLDINGS CORP.	2,921,014
TECHNOLOGIES HOLDINGS CORP.	2,921,018
TIMKO, JAMES JOHN	2,922,063
TRUDELL MEDICAL INTERNATIONAL	2,921,368
TRUONG, NOBEL T.	2,921,946
UMPHRIES, DON	2,917,510
UNIQURE IP B.V.	2,921,594
VAN DER SLUIS, PETER WILLEM	2,921,014
VAN DER SLUIS, PETER WILLEM	2,921,018
VANTRIX CORPORATION	2,922,710
VARGA, CSANAD M.	2,921,946
WEAST, AARON	2,921,823
WEATHERFORD/LAMB, INC.	2,922,144
WILLIAMS, COLIN H.	2,921,988
WILLIGER, GABE	2,917,510
WING ENTERPRISES, INC.	2,922,417
WINICK, STEVEN	2,922,172
WINICK, STEVEN	2,922,200
WIRTANEN, JEFFREY WILLIAM	2,922,096
WOLFE, HENRY R.	2,922,021
YAMADA, SHOHEI	2,922,380
YATES, DAVID C.	2,921,857
YOUNG, GORDON PETER	2,922,096
ZAWANEH, PETER N.	2,921,946